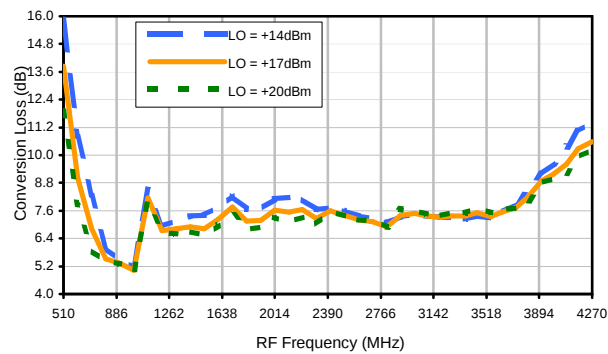
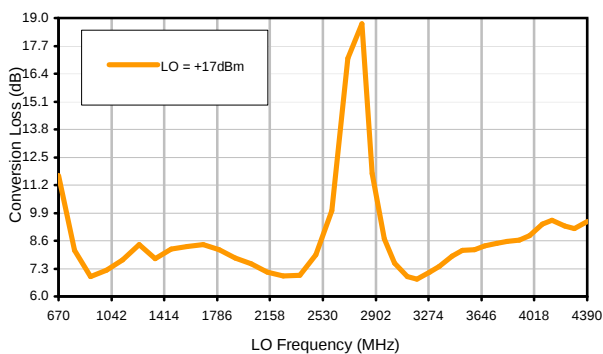


Typical Performance Curves

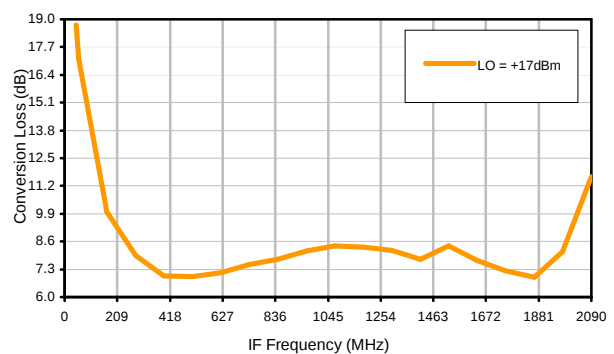
Conversion Loss @ IF=400MHz



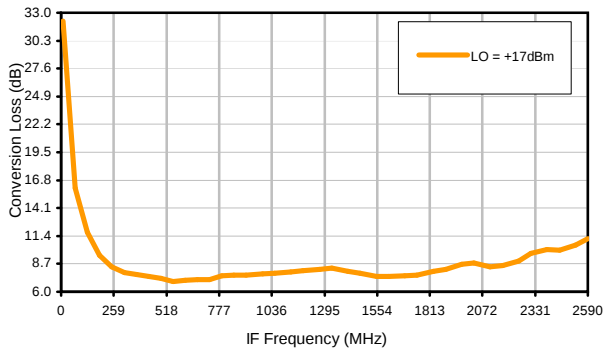
Conversion Loss vs. LO @ RF=2760.1001MHz



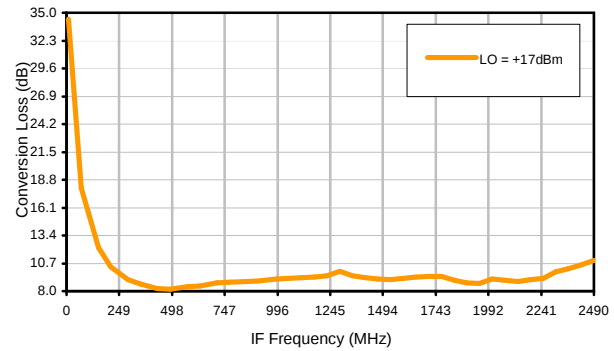
Conversion Loss vs. IF @ RF=2760.1001MHz



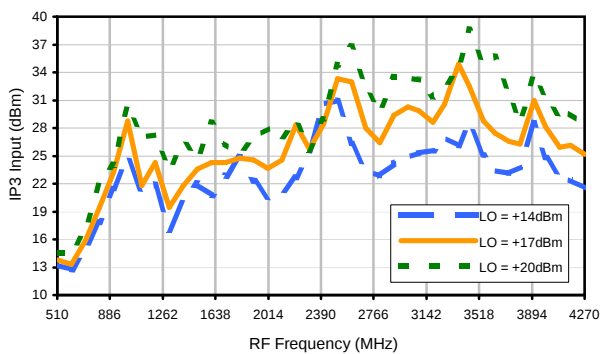
Conversion Loss vs. IF @ RF=1670.1MHz



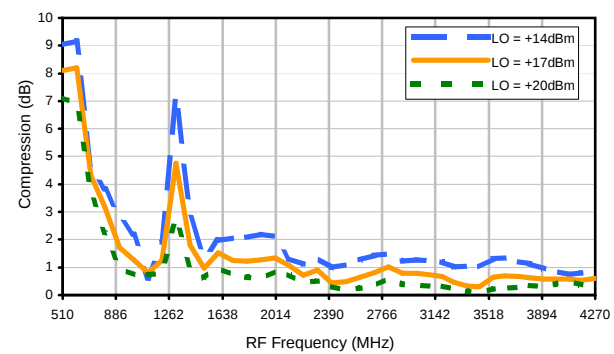
Conversion Loss vs. IF @ RF=3850.1001MHz



IP3 Input

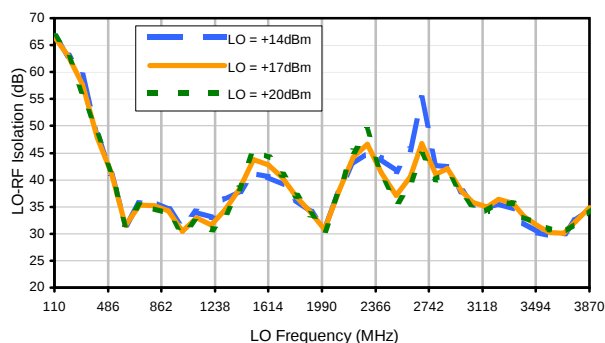


Compression @ RF IN=+17dBm

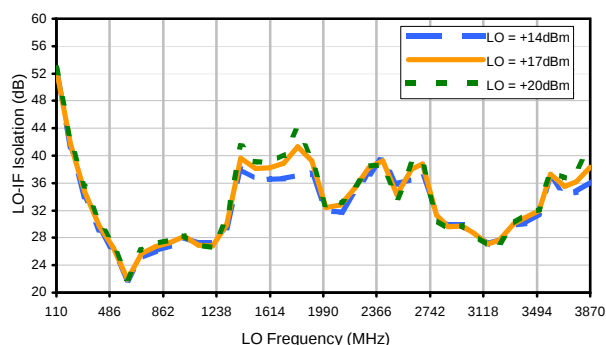


Typical Performance Curves

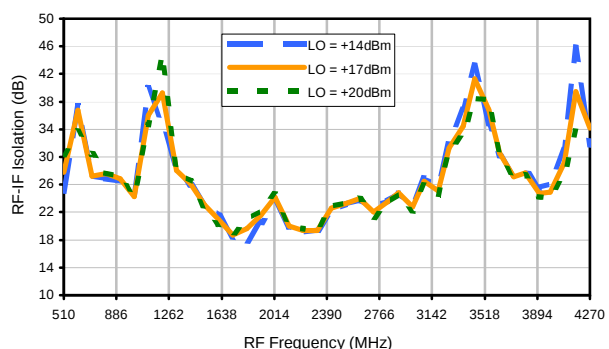
LO-RF Isolation



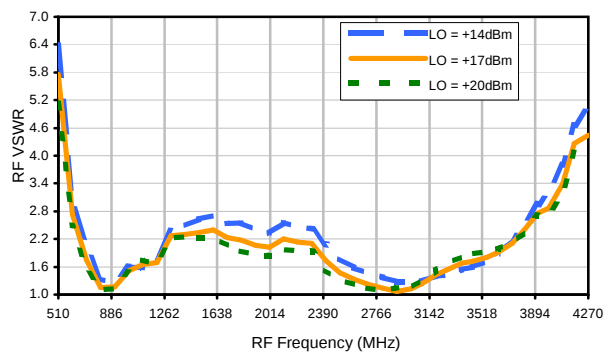
LO-IF Isolation



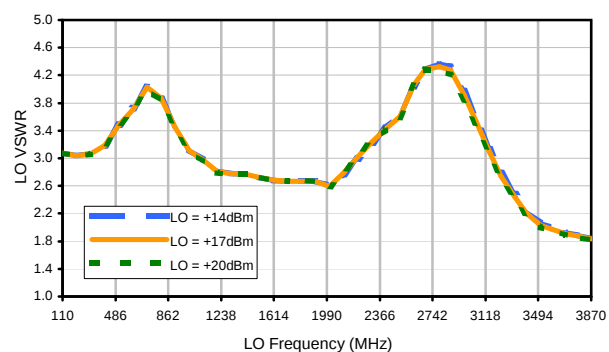
RF-IF Isolation



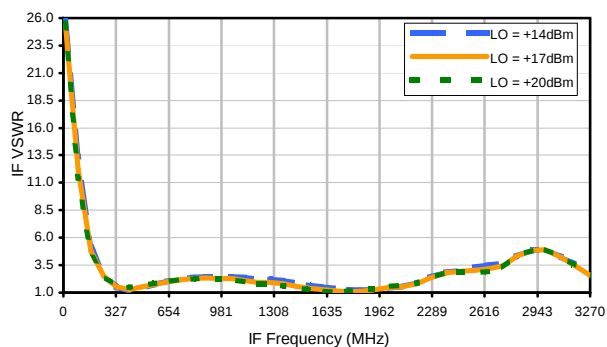
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	19	10	23	34	42	52	47	47	48	68
1	-	15	+0	38	13	45	25	46	33	47	51	57
2	60	47	36	41	41	41	51	40	57	52	63	64
3	>90	58	53	64	47	67	49	78	53	69	61	73
4	>90	75	71	79	78	>85	70	70	75	66	77	72
5	>90	>85	82	84	79	>85	76	78	77	84	75	>85
6	>90	>85	>85	>85	>85	>85	>85	83	>85	>85	>85	83
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	---	---	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85
10	---	---	---	>85	>85	>85	>85	>85	>85	>85	>85	>85
RF CAL	0	1	2	3	4	5	6	7	8	9	10	

Test conditions:

RF IN: 2760 MHz; 2.00 dBm.
LO IN: 2360 MHz; +17.00 dBm
IF OUT: 400 MHz; -5.12 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	31	21	39	49	51	58	62	56	64	74
1	-	15	+0	34	14	46	27	46	38	50	62	62
2	41	38	28	34	41	34	44	35	58	54	58	65
3	62	39	33	46	29	53	35	58	41	61	51	66
4	85	51	50	58	48	55	57	50	67	47	73	62
5	>90	66	65	53	47	61	47	71	50	64	51	66
6	>90	71	75	78	75	64	63	64	73	64	64	64
7	>90	77	86	82	75	76	75	70	60	71	62	66
8	>90	>94	83	92	78	82	82	70	84	>94	75	72
9	---	---	>94	>94	93	89	82	88	73	85	69	74
10	---	---	---	94	91	>94	85	89	80	82	90	76
RF CAL	0	1	2	3	4	5	6	7	8	9	10	

LO HARMONICS ORDER

Test conditions:

RF IN: 2760 MHz; 12.00 dBm.
LO IN: 2360 MHz; +17.00 dBm
IF OUT: 400 MHz; 4.46 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.