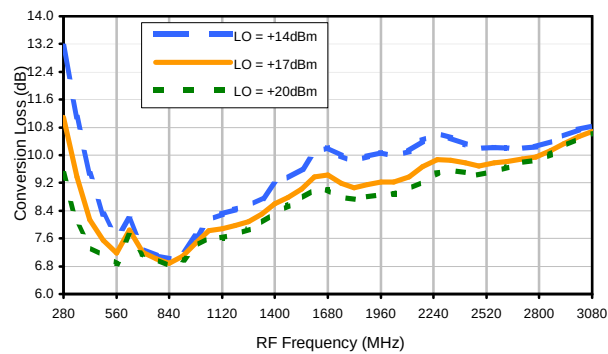
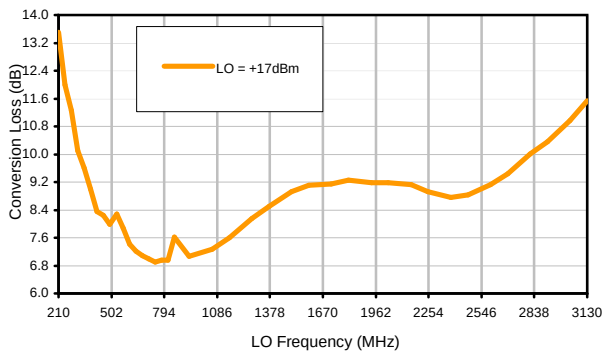


Typical Performance Curves

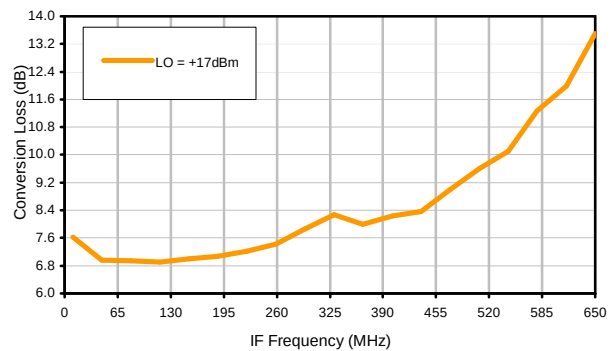
Conversion Loss @ IF=82MHz



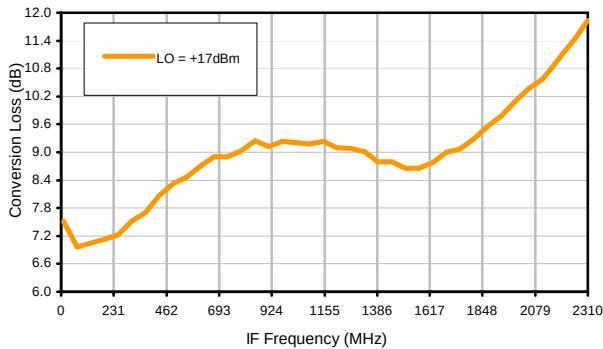
Conversion Loss vs. LO @ RF=860.1MHz



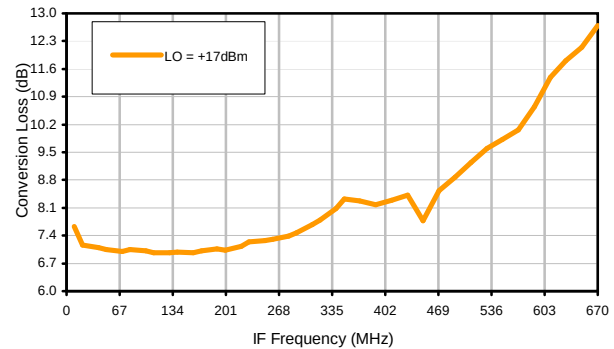
Conversion Loss vs. IF @ RF=860.1MHz



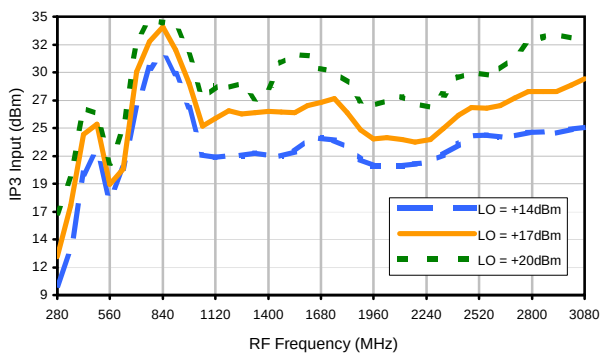
Conversion Loss vs. IF @ RF=824.1MHz



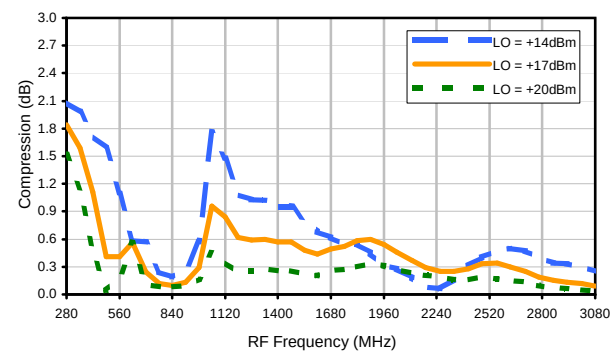
Conversion Loss vs. IF @ RF=896.1MHz



IP3 Input

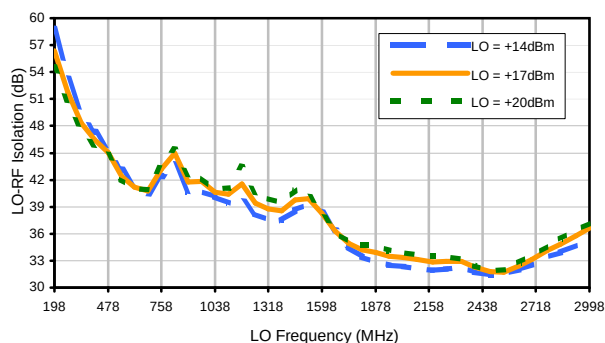


Compression @ RF IN=+15dBm

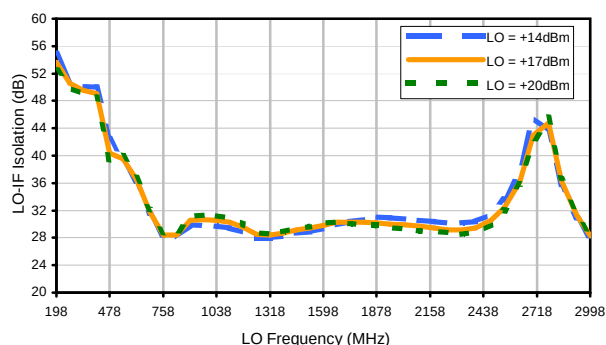


Typical Performance Curves

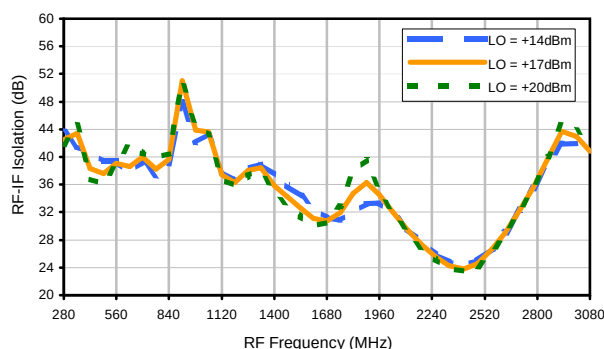
LO-RF Isolation



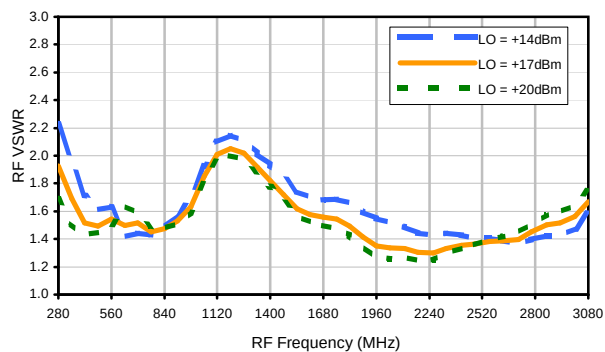
LO-IF Isolation



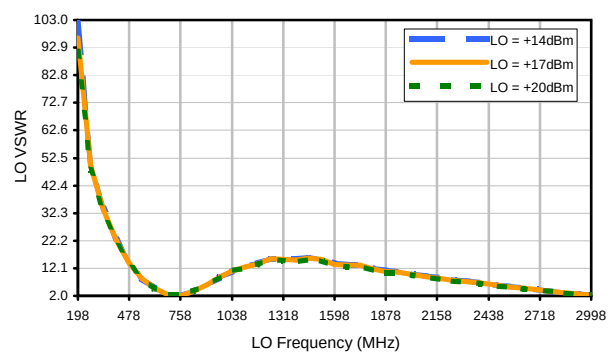
RF-IF Isolation



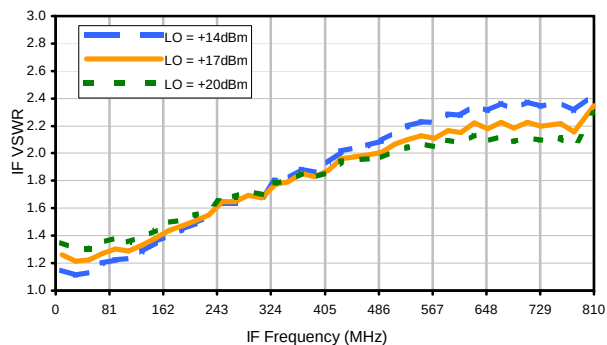
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	4	14	19	19	28	37	43	42	37	49
1	-	30	+0	36	12	35	25	36	30	38	39	45
2	63	64	55	65	51	58	52	61	52	69	55	65
3	>90	80	72	75	70	74	72	75	79	77	77	77
4	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
5	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
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: 860.1 MHz; 0.00 dBm.
LO IN: 778.1 MHz; +17.00 dBm
IF OUT: 82 MHz; -7.01 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	14	23	30	29	39	51	58	55	52	52
1	-	30	+0	36	12	36	26	36	32	39	42	46
2	43	53	46	53	41	48	42	51	43	58	46	55
3	66	58	53	58	51	57	51	58	59	59	56	59
4	>90	73	79	68	69	68	66	70	64	81	67	72
5	>90	89	84	91	78	85	75	84	75	82	78	84
6	>90	>93	>93	>93	>93	>93	87	88	88	90	84	>93
7	>90	>93	>93	>93	>93	>93	>93	92	90	89	>93	87
8	>90	>93	>93	>93	>93	>93	>93	>93	>93	>93	>93	>93
9	>90	>93	>93	>93	>93	>93	>93	>93	>93	>93	89	>93
10	>90	>93	>93	>93	>93	>93	>93	>93	>93	>93	>93	>93
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 860.1 MHz; 10.00 dBm.
LO IN: 778.1 MHz; +17.00 dBm
IF OUT: 82 MHz; 2.96 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.