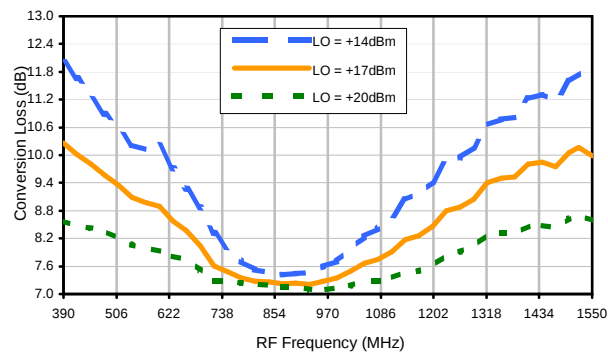
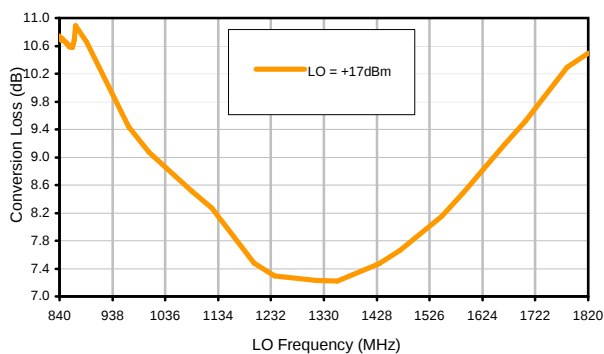


Typical Performance Curves

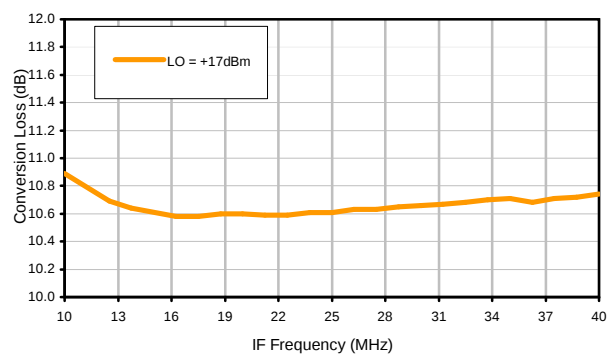
Conversion Loss @ IF=458MHz



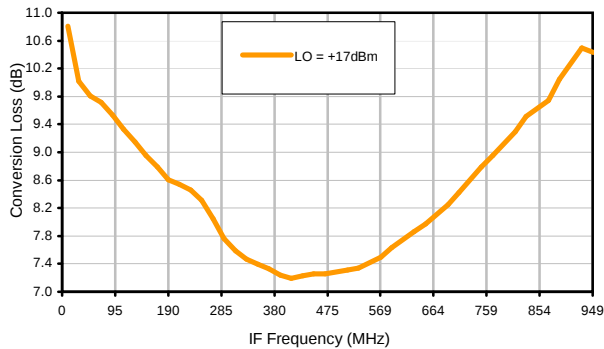
Conversion Loss vs. LO @ RF=880.1MHz



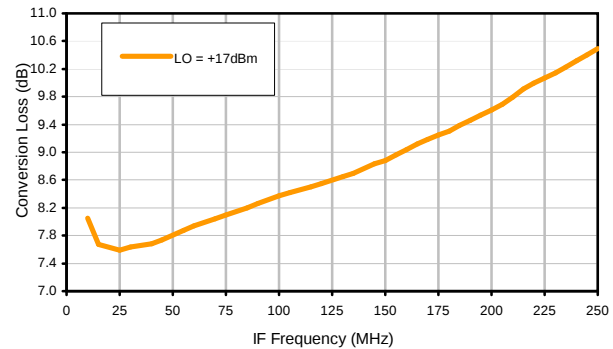
Conversion Loss vs. IF @ RF=880.1MHz



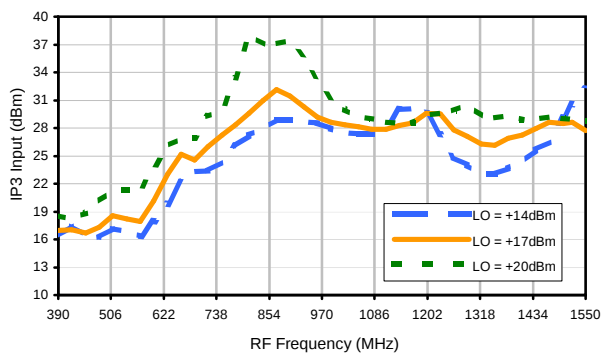
Conversion Loss vs. IF @ RF=870.1MHz



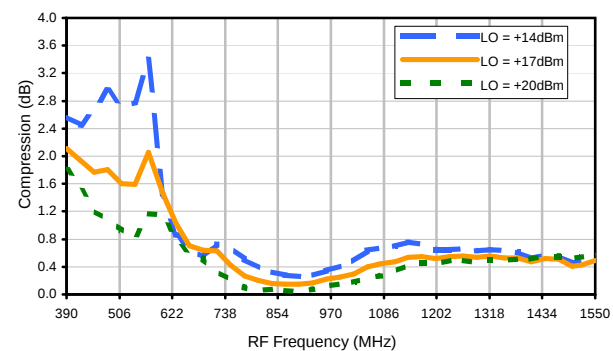
Conversion Loss vs. IF @ RF=1210.1MHz



IP3 Input

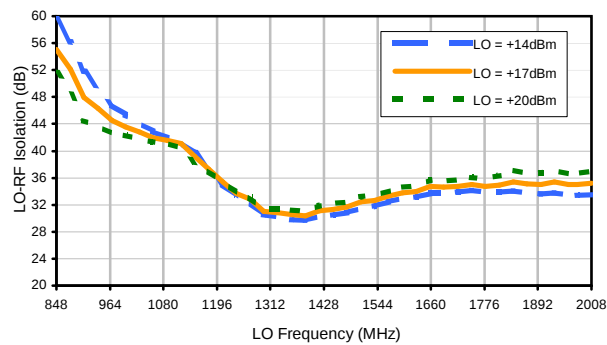


Compression @ RF IN=+17dBm

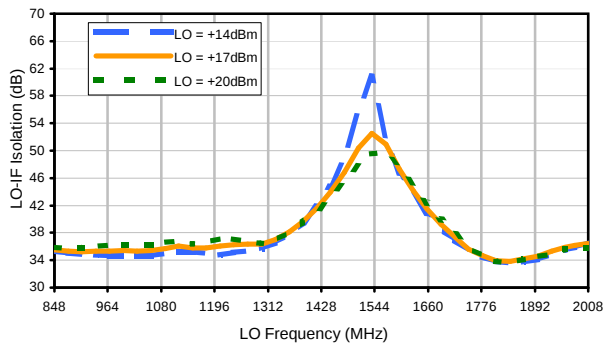


Typical Performance Curves

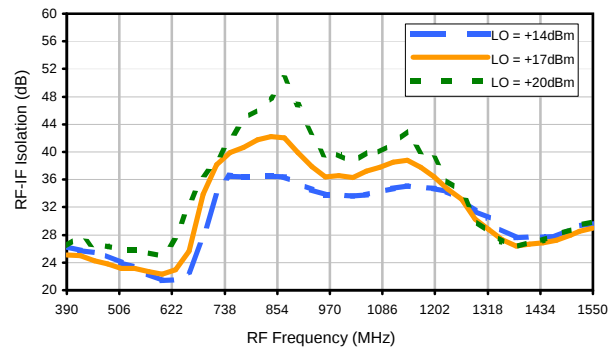
LO-RF Isolation



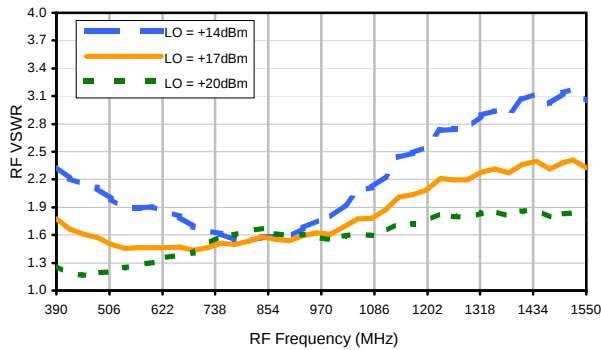
LO-IF Isolation



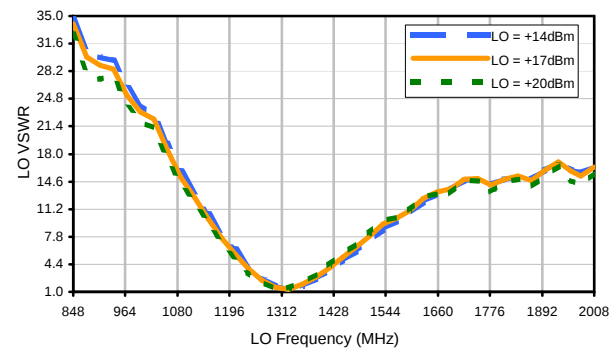
RF-IF Isolation



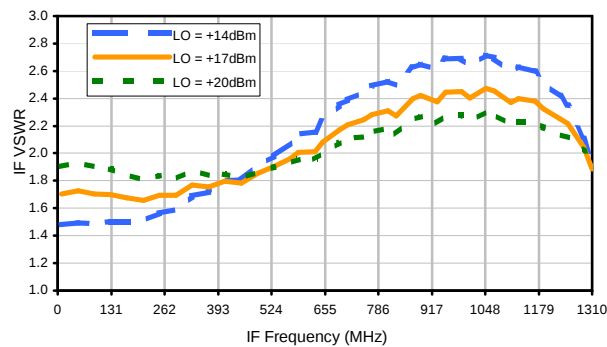
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	2	21	31	29	32	35	36	36	39	68
1	-	17	+0	27	20	27	29	37	47	43	46	46
2	64	44	49	46	59	52	64	55	83	78	68	71
3	>90	65	64	54	54	60	68	59	73	74	70	71
4	>90	>83	80	82	78	81	>83	>83	>83	>83	>83	>83
5	>90	>83	81	81	76	76	80	81	>83	82	>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: 870 MHz; 2.00 dBm.
LO IN: 1338 MHz; +17.00 dBm
IF OUT: 468 MHz; -6.74 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	12	32	37	42	41	43	49	50	47	51
1	-	19	+0	26	21	27	32	37	53	45	57	42
2	44	34	41	38	57	44	64	47	61	60	58	65
3	70	54	39	38	38	47	50	57	56	60	60	64
4	>90	66	70	69	65	61	63	66	71	74	70	76
5	>90	64	73	57	56	55	58	61	62	76	73	73
6	>90	89	90	81	87	84	88	81	79	79	90	79
7	>90	74	78	89	72	70	71	69	81	73	82	82
8	>90	>93	>93	91	90	>93	79	86	84	86	81	90
9	>90	>93	82	79	82	80	78	75	84	79	86	83
10	>90	>93	>93	90	>93	>93	89	89	86	87	93	>93
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 870 MHz; 12.00 dBm.
LO IN: 1338 MHz; +17.00 dBm
IF OUT: 468 MHz; 3.21 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.