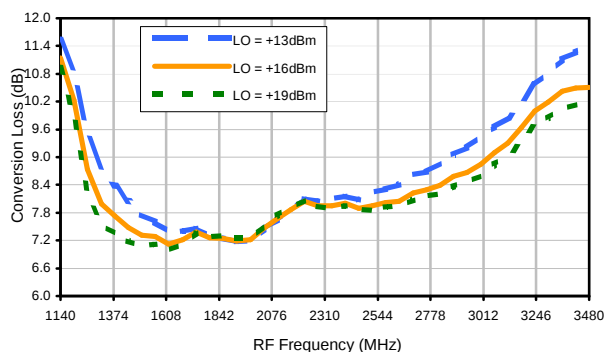
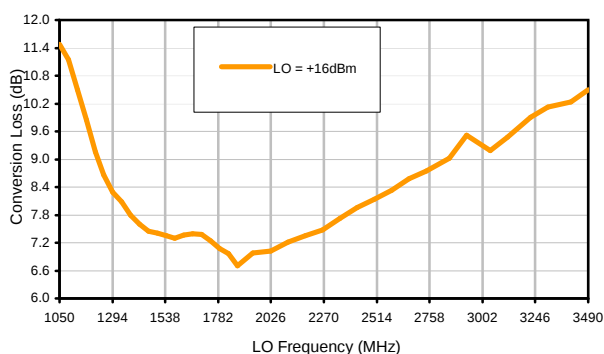


Typical Performance Curves

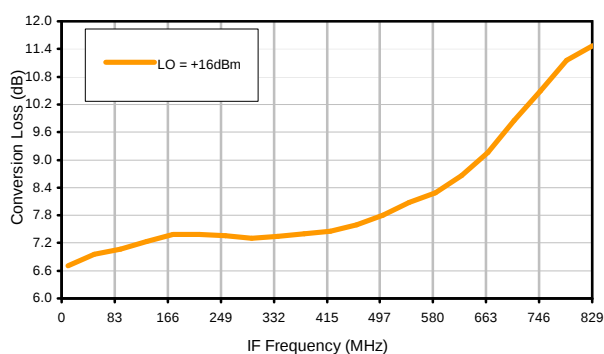
Conversion Loss @ IF=88.5MHz



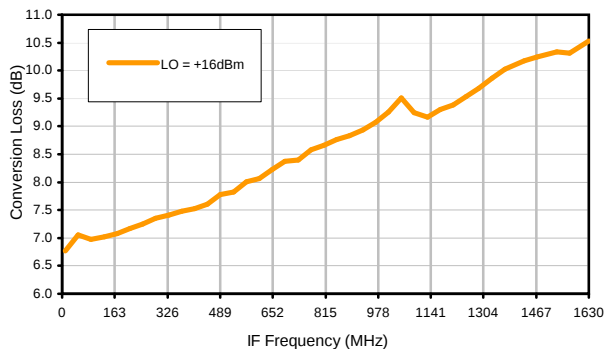
Conversion Loss vs. LO @ RF=1880MHz



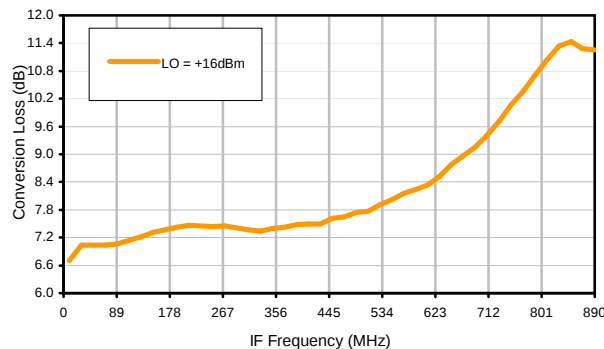
Conversion Loss vs. IF @ RF=1880MHz



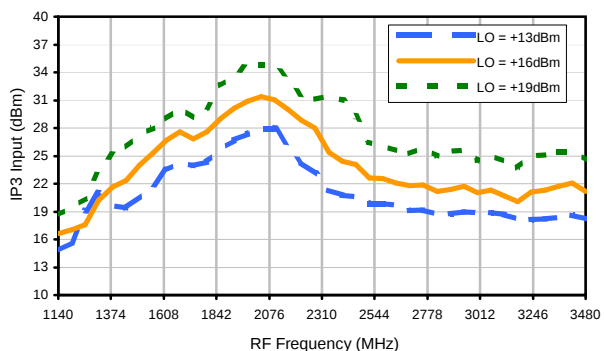
Conversion Loss vs. IF @ RF=1850MHz



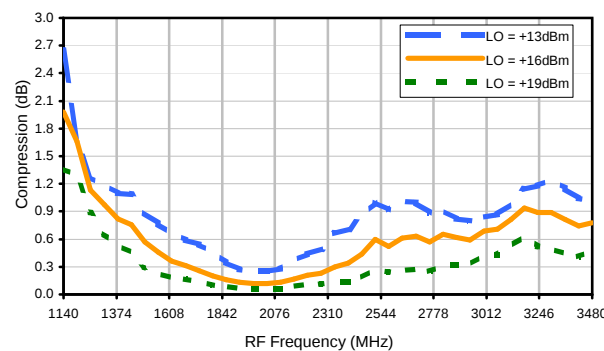
Conversion Loss vs. IF @ RF=1910.1MHz



IP3 Input

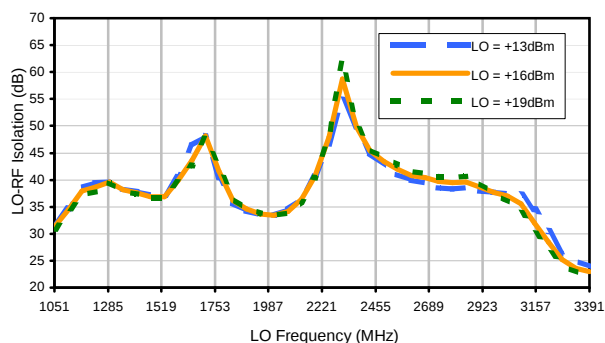


Compression @ RF IN=+13dBm

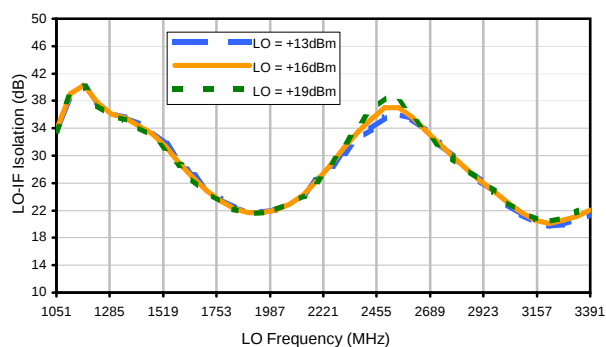


Typical Performance Curves

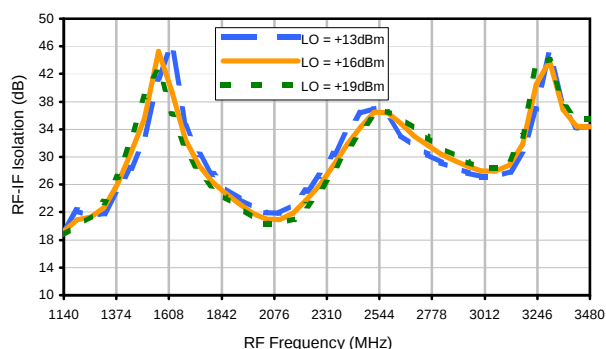
LO-RF Isolation



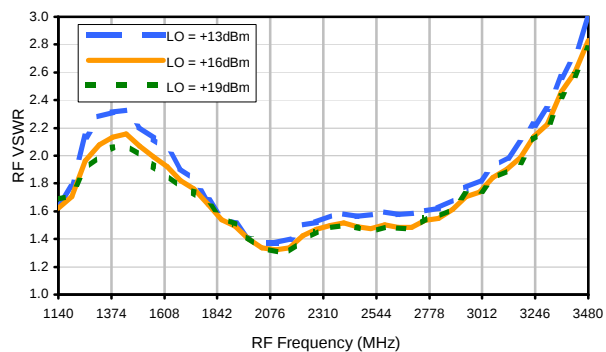
LO-IF Isolation



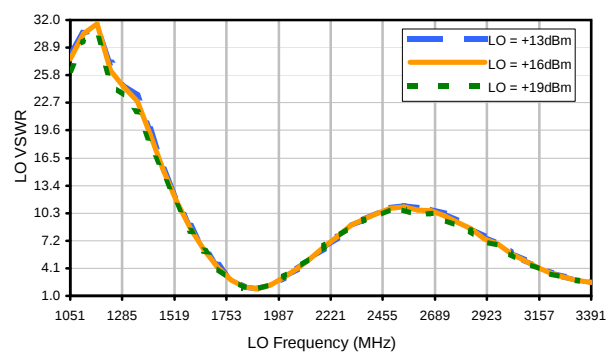
RF-IF Isolation



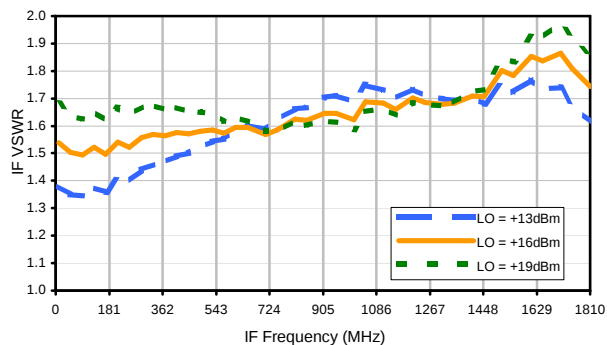
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	+2	4	21	23	28	34	23	44	41	68
1	-	17	+0	35	19	37	32	41	34	50	61	48
2	63	54	52	56	59	68	76	69	64	57	63	71
3	>90	78	75	75	63	70	70	73	70	76	76	>81
4	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
5	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
6	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
7	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
8	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
9	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
10	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 1880 MHz; -2.00 dBm.
LO IN: 1791.5 MHz; +16.00 dBm
IF OUT: 88.5 MHz; -9.24 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	8	14	32	32	37	40	34	59	54	69
1	-	17	+0	36	20	37	33	42	35	50	71	50
2	43	43	43	45	49	58	60	60	61	49	59	61
3	72	55	52	59	42	53	49	58	52	61	55	69
4	>90	86	69	73	72	73	72	82	83	90	72	68
5	>90	86	78	80	>91	68	72	67	73	70	70	75
6	>90	>91	>91	>91	>91	85	>91	82	82	88	>91	89
7	>90	>91	>91	>91	90	>91	91	84	>91	85	89	86
8	>90	>91	>91	>91	>91	>91	>91	>91	>91	>91	89	>91
9	>90	>91	>91	>91	>91	>91	>91	>91	>91	>91	>91	>91
10	>90	>91	>91	>91	>91	>91	>91	>91	>91	>91	>91	>91
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 1880 MHz; 8.00 dBm.
LO IN: 1791.5 MHz; +16.00 dBm
IF OUT: 88.5 MHz; 0.65 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.