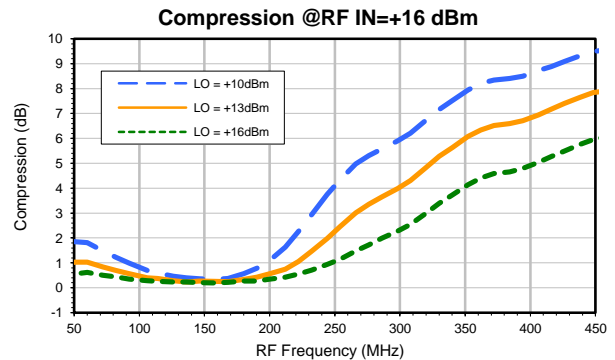
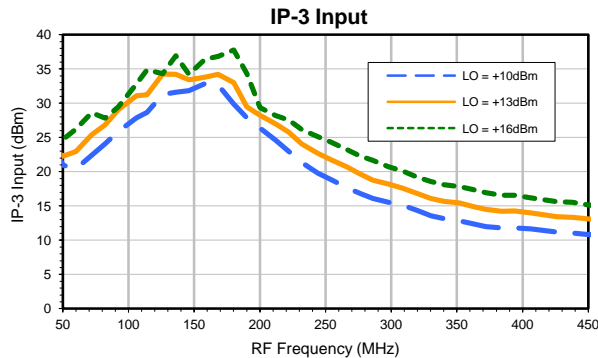
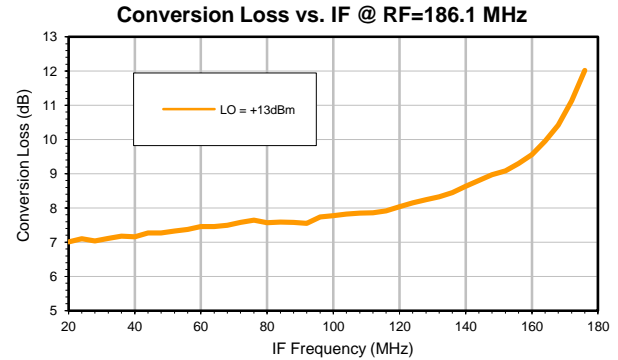
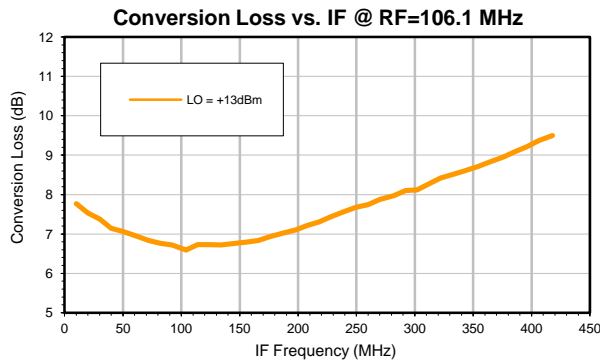
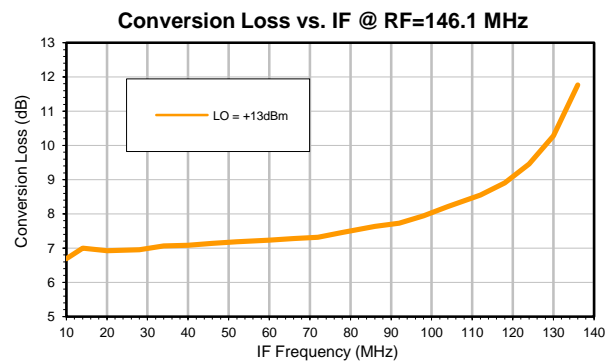
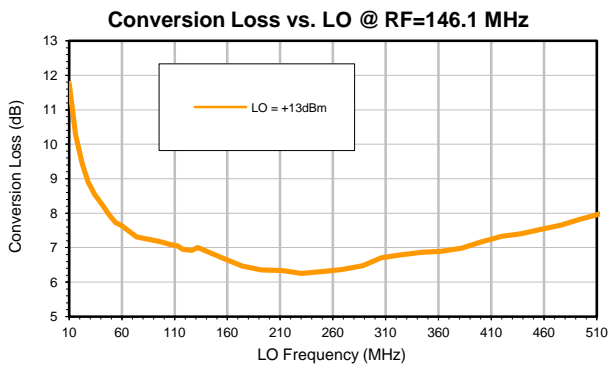
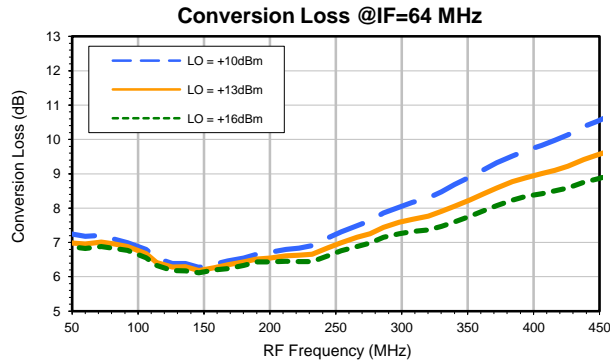
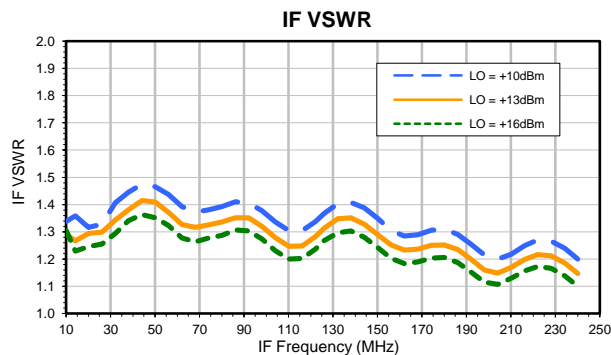
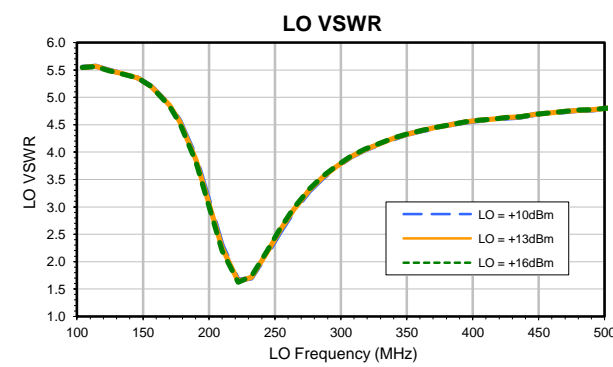
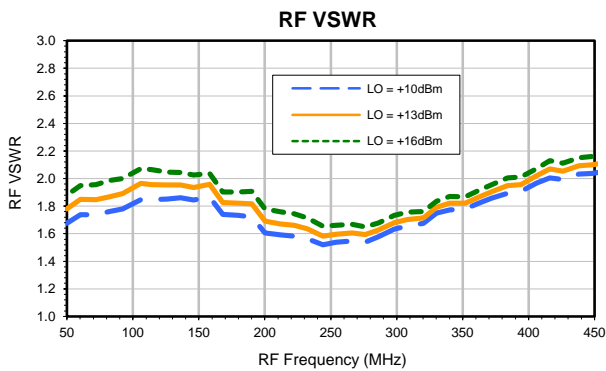
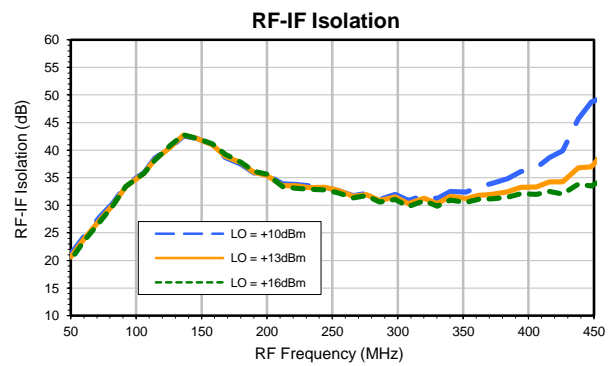
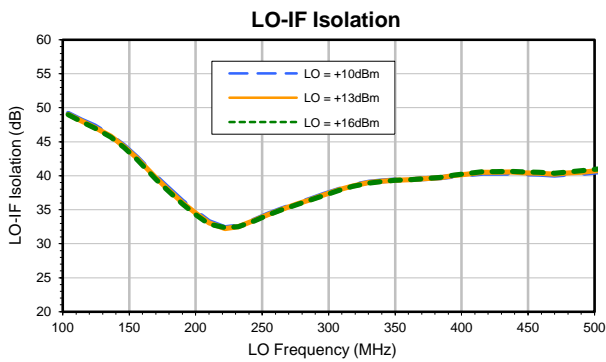
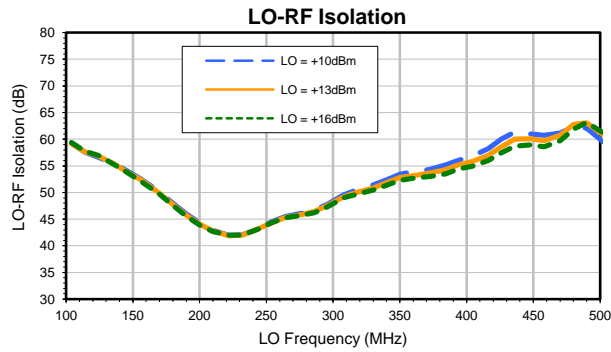


Typical Performance Curves



Typical Performance Curves



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	-0.56	15.44	25.44	22.46	26.51	16.80	25.27	24.48	27.68	41.40
1	---	29.50	---	33.94	10.35	34.92	20.12	40.95	32.03	41.97	61.77	45.11
2	122.38	73.83	77.02	80.07	80.85	84.28	102.54	87.76	98.97	87.53	91.67	85.95
3	129.28	101.47	88.51	102.27	90.56	101.07	98.81	105.04	103.22	101.72	103.50	102.59
4	129.21	101.52	99.64	93.39	102.29	95.25	101.82	101.45	103.45	102.84	104.04	101.07
5	129.13	102.56	101.71	96.86	99.05	96.32	98.74	100.06	102.92	103.38	103.27	103.42
6	129.61	103.72	101.64	102.31	88.73	102.95	84.74	103.89	99.97	100.64	101.55	103.10
7	129.81	103.98	102.68	99.91	101.18	91.76	103.46	92.11	102.81	99.32	103.55	104.45
8	129.53	103.60	103.29	105.19	101.08	98.77	96.82	96.43	96.03	102.43	103.09	104.49
9	126.01	100.62	101.90	100.44	103.30	99.21	94.74	98.12	93.37	95.09	100.99	102.18
10	129.74	95.80	98.56	86.14	100.88	77.53	98.80	66.30	93.20	64.90	101.57	77.15
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 146 MHz; -15 dBm.
 LO IN: 210 MHz; +13.00 dBm
 IF OUT: 64 MHz; -21.71 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	9.65	25.63	35.61	32.61	36.74	26.85	35.38	33.86	36.57	53.80
1	---	29.41	---	33.93	10.34	34.94	20.04	41.00	31.73	42.05	61.21	45.18
2	111.01	63.41	67.22	69.71	71.31	73.97	96.73	77.59	87.80	77.53	81.22	75.05
3	122.59	95.34	91.54	95.00	80.38	92.75	78.34	93.60	82.03	94.92	90.20	100.03
4	125.15	101.02	108.99	92.56	104.39	96.53	103.76	107.64	105.41	114.11	108.52	108.88
5	124.02	111.63	96.65	108.83	96.73	106.54	99.77	113.37	99.81	112.48	102.15	109.09
6	120.28	110.67	104.98	110.18	92.27	109.36	88.46	109.82	98.71	111.76	105.73	111.79
7	123.18	113.06	112.84	111.38	112.78	102.21	113.83	102.45	113.89	109.52	111.81	112.78
8	123.09	113.65	112.84	114.47	110.92	107.63	107.31	108.41	107.11	112.79	113.21	114.38
9	120.32	113.98	113.11	104.92	111.26	101.54	101.42	99.67	103.60	93.51	110.38	102.18
10	123.80	109.34	110.26	102.60	113.06	90.80	111.72	80.99	110.65	80.44	111.87	91.16
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 146 MHz; -5 dBm.
 LO IN: 210 MHz; +13.00 dBm
 IF OUT: 64 MHz; -11.54 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 represents the Harmonics level of the RF Input Signal to the mixer