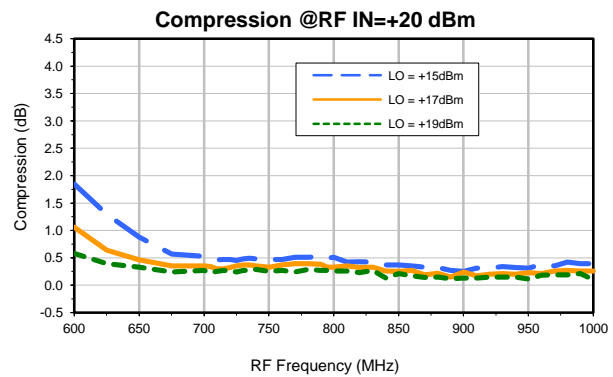
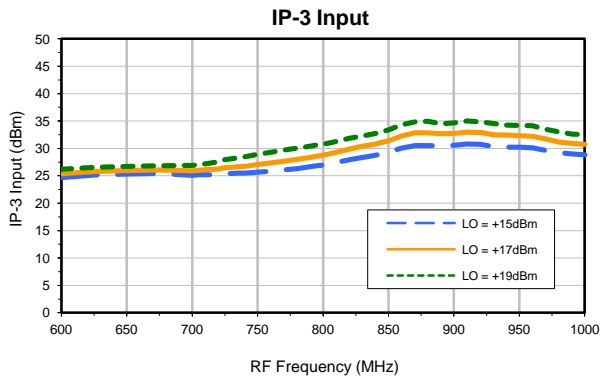
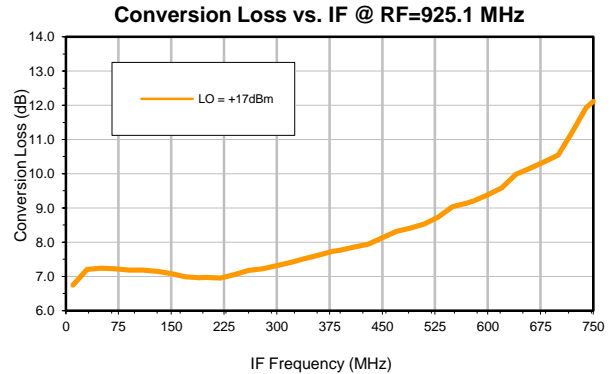
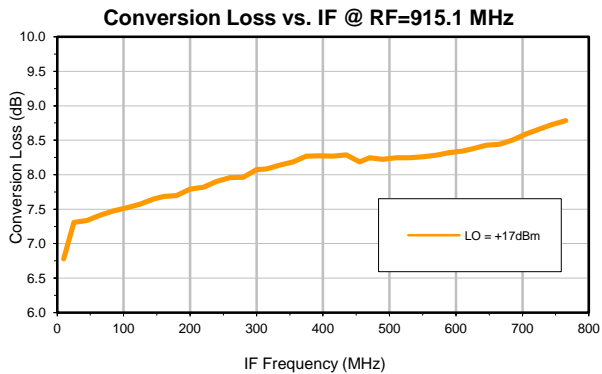
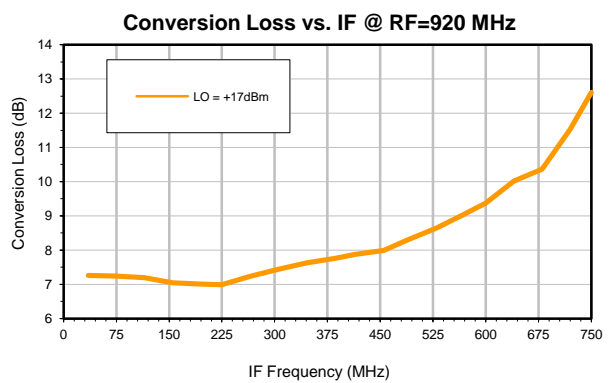
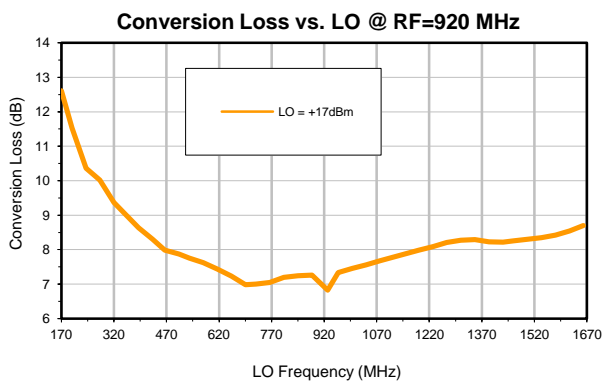
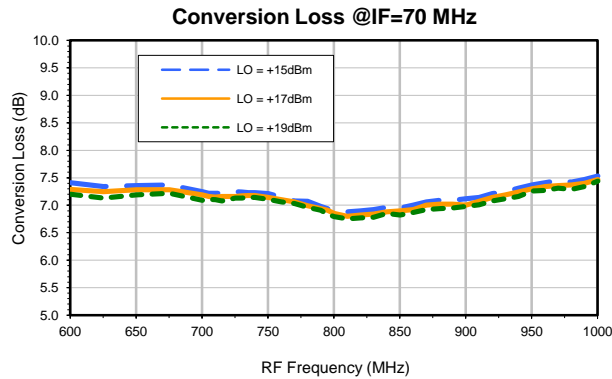
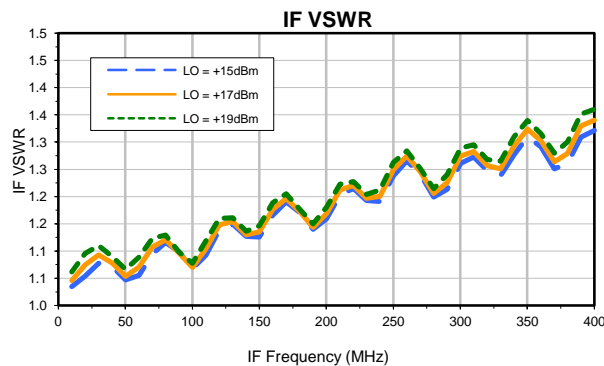
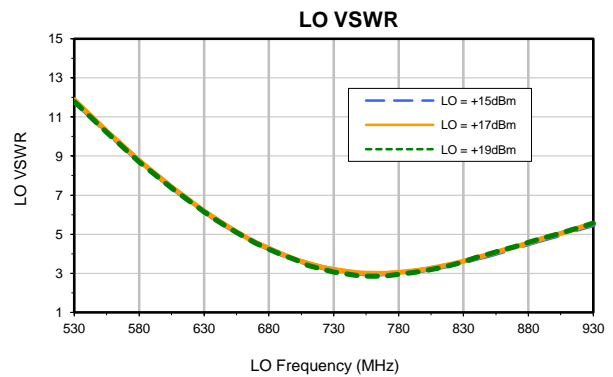
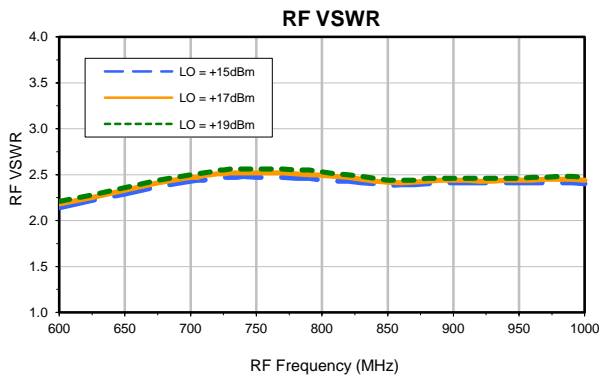
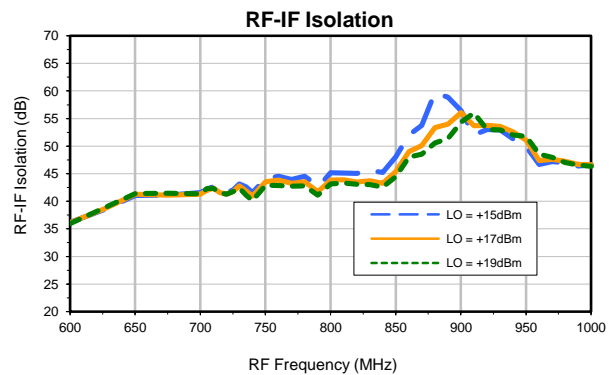
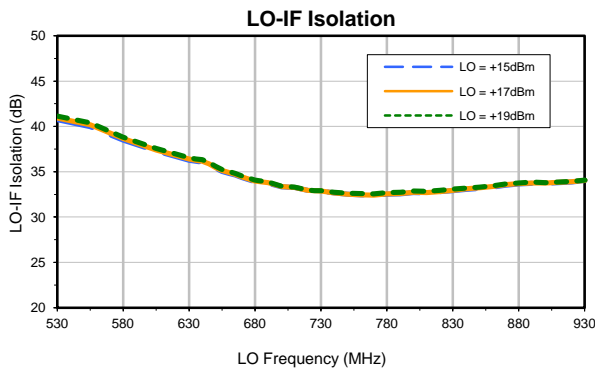
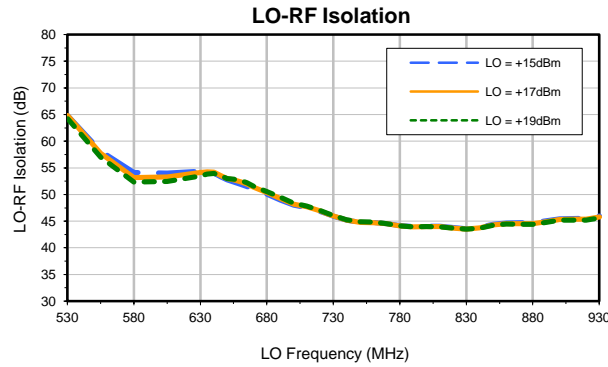


Typical Performance Curves



Typical Performance Curves



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(dBc)										
0	---	---	-1.26	2.40	12.11	5.53	31.43	14.70	29.75	22.78	16.21	25.06
1	---	32.25	---	42.04	20.83	41.51	34.47	42.03	66.71	52.37	49.45	50.60
2	116.43	58.27	58.13	60.10	56.72	61.79	62.93	69.12	81.64	77.77	82.30	73.94
3	126.03	75.94	86.97	77.18	80.66	75.44	89.26	83.66	87.40	99.35	100.51	95.98
4	121.11	98.84	83.73	88.53	84.55	84.25	81.74	91.73	88.67	92.58	98.48	100.79
5	123.19	99.64	103.30	106.96	107.88	105.98	105.97	102.15	99.98	104.33	103.12	100.74
6	125.53	103.22	102.69	102.90	101.14	102.34	102.88	103.79	110.25	104.12	103.94	106.02
7	122.32	102.06	102.07	107.71	101.61	100.81	103.93	103.39	108.48	104.96	104.23	101.01
8	120.72	95.63	103.00	100.31	100.11	102.82	101.33	102.79	103.75	108.91	103.49	103.50
9	120.48	99.02	103.08	103.99	104.23	101.99	105.49	102.86	101.71	105.07	100.98	104.46
10	119.21	100.74	104.81	101.62	100.41	99.70	100.67	109.03	105.10	103.82	106.93	103.69
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 920.10 MHz; -5 dBm.
 LO IN: 850.10 MHz; +17.00 dBm
 IF OUT: 70 MHz; -12.04 dBm

RF HARMONICS ORDER

	(-dBm)	(dBc)										
0	---	---	8.66	12.41	21.89	15.51	41.78	24.45	39.76	32.23	26.56	35.34
1	---	33.35	---	40.47	20.65	43.50	34.80	41.99	65.40	53.14	49.74	51.64
2	97.06	53.50	56.76	55.56	56.59	57.53	60.89	64.63	78.04	67.27	78.79	66.25
3	115.98	58.48	66.09	58.84	61.14	58.26	70.43	64.82	68.49	81.18	91.02	83.03
4	125.51	88.20	70.67	73.02	70.51	68.86	68.82	76.00	75.42	76.33	94.65	104.23
5	121.81	103.68	100.29	80.95	86.88	83.69	81.87	79.64	87.43	87.46	86.23	101.50
6	120.40	103.91	105.43	106.18	81.27	84.45	81.85	79.08	77.96	85.57	83.55	84.70
7	117.24	106.28	109.15	109.59	110.76	107.22	105.60	107.53	100.30	112.51	104.70	111.75
8	121.45	107.32	111.04	111.67	108.19	111.84	93.29	96.28	92.15	89.85	88.26	93.56
9	121.30	110.92	115.56	105.52	107.56	109.96	112.38	108.99	103.64	106.85	96.58	107.04
10	117.44	108.77	112.43	110.70	109.03	112.48	112.15	110.41	107.47	108.77	104.23	101.53
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 920.10 MHz; 5 dBm.
 LO IN: 850.10 MHz; +17.00 dBm
 IF OUT: 70 MHz; -2.09 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