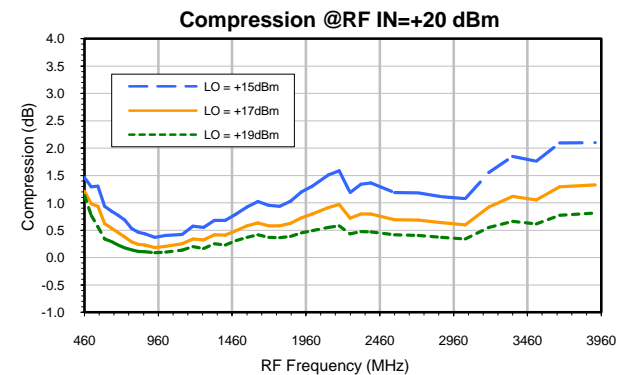
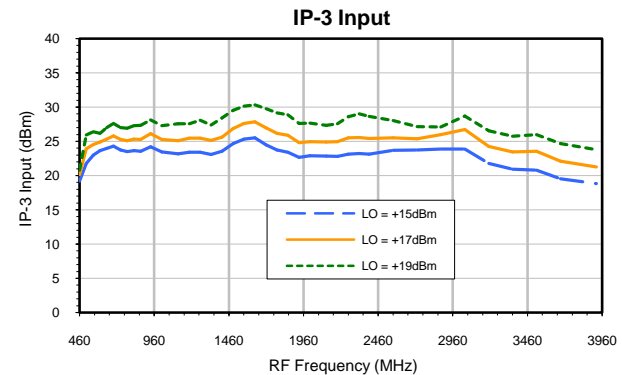
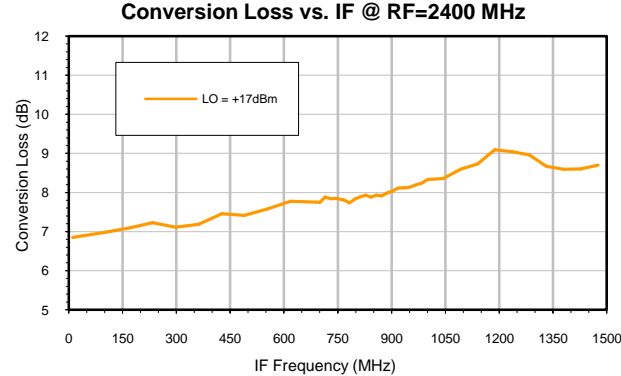
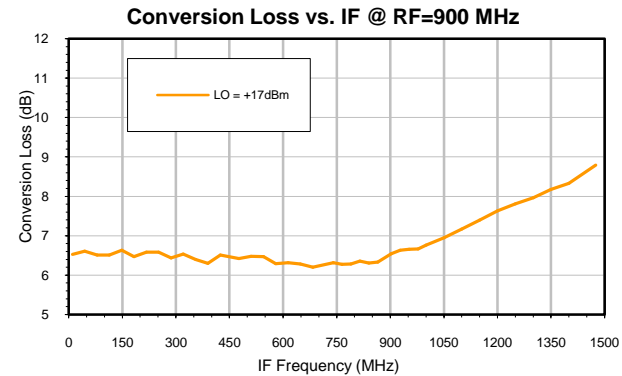
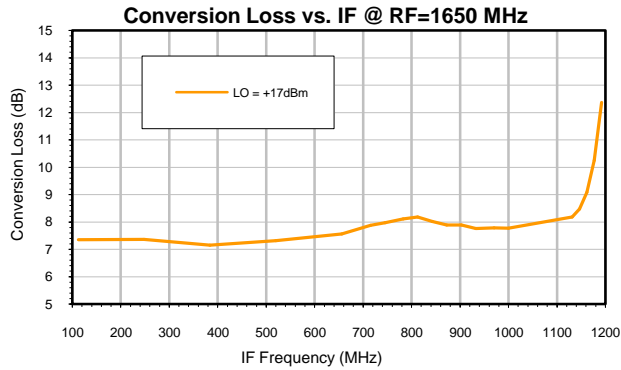
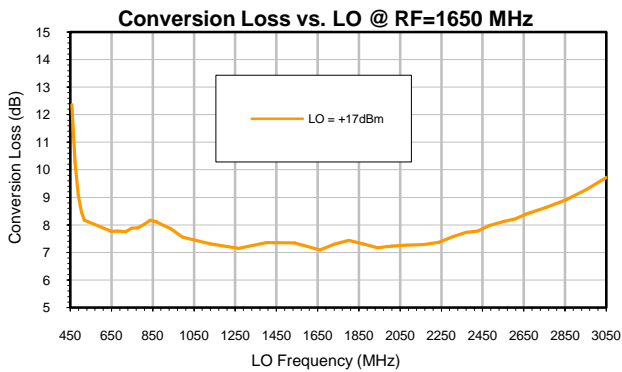
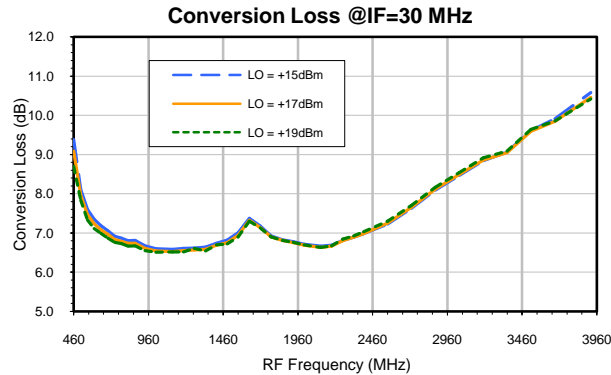
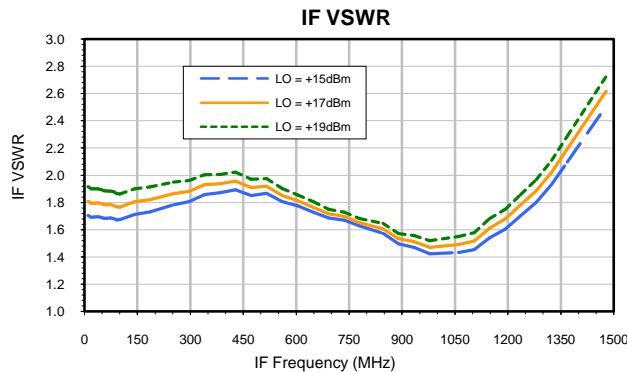
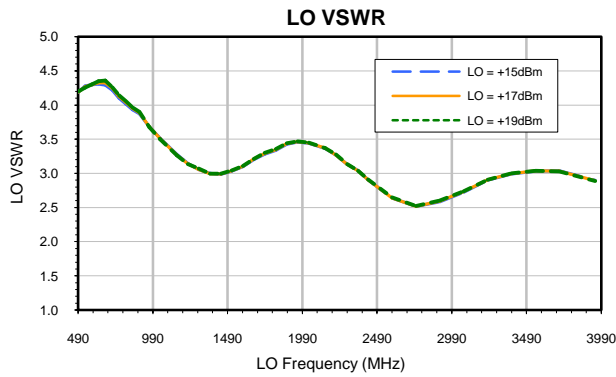
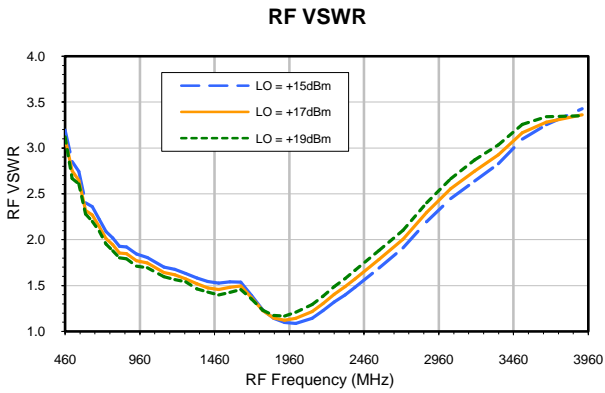
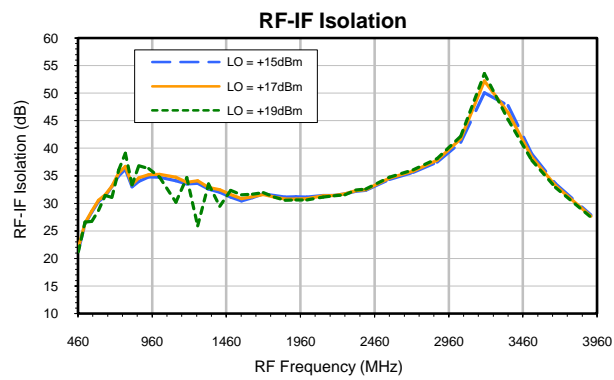
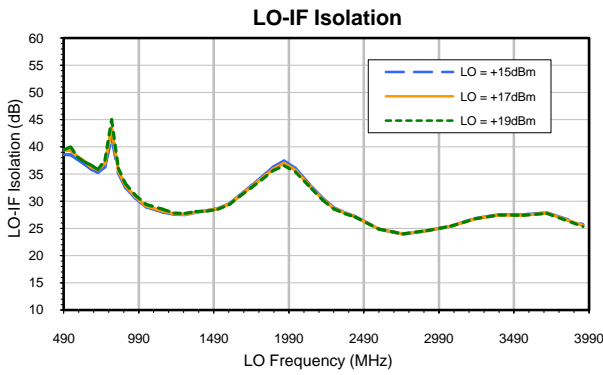
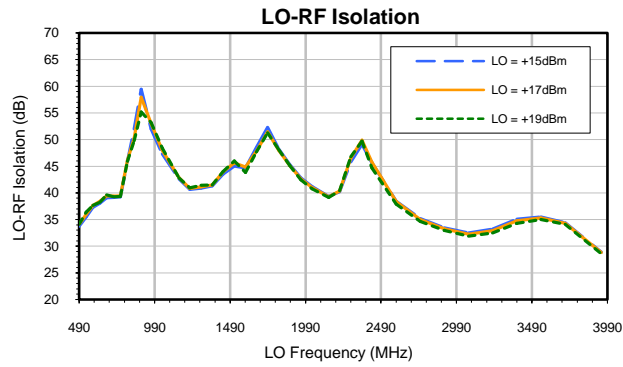


Typical Performance Curves



Typical Performance Curves



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	5.75	25.33	26.87	35.30	22.99	38.36	24.88	55.12	56.10	56.51
1	---	24.73	---	27.93	25.94	46.63	46.35	42.88	45.86	47.67	45.56	65.22
2	92.58	67.58	51.70	54.00	58.50	68.06	61.54	70.21	58.28	65.88	59.08	72.18
3	111.41	91.14	78.47	85.34	67.33	75.25	82.89	91.56	98.13	80.50	81.13	85.54
4	113.52	102.25	96.17	97.41	78.63	81.70	84.60	94.70	94.13	100.07	95.37	95.44
5	113.37	103.24	101.71	100.36	98.24	97.56	88.33	96.95	103.31	103.73	103.41	102.77
6	114.54	103.23	102.64	100.65	102.61	103.60	100.34	96.08	101.74	103.33	102.88	102.41
7	110.75	101.91	100.96	102.97	100.88	102.94	104.35	100.81	105.04	101.67	103.48	103.04
8	112.89	100.30	100.99	102.42	103.33	103.90	102.35	103.50	101.63	102.20	101.60	103.07
9	109.18	100.21	102.70	102.11	102.29	103.35	101.79	102.39	99.89	101.46	101.67	104.05
10	111.59	99.03	99.93	101.42	99.04	101.75	102.37	101.80	101.28	103.30	88.43	100.14
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 1650 MHz; 0 dBm.
 LO IN: 1680 MHz; +17.00 dBm
 IF OUT: 30 MHz; -7.27 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	16.23	35.50	36.70	42.10	36.92	53.84	38.53	55.76	65.90	70.57
1	---	25.58	---	28.72	26.24	34.35	45.96	44.03	46.87	56.93	45.29	77.17
2	82.40	61.28	39.01	41.89	43.52	55.37	49.90	57.91	50.21	65.02	52.67	68.11
3	102.83	63.43	53.90	59.20	41.78	52.68	54.64	60.67	86.22	62.17	66.89	68.32
4	103.90	80.47	76.17	78.48	62.53	71.24	60.12	75.09	69.90	88.28	69.81	72.63
5	101.03	82.24	82.18	85.89	78.16	82.38	67.59	79.70	78.13	83.70	92.50	78.48
6	102.07	93.17	97.85	98.55	87.11	99.36	73.45	87.53	72.24	93.43	84.76	95.26
7	102.76	94.47	89.79	99.59	90.78	97.39	83.96	86.18	75.50	82.14	91.86	92.37
8	101.14	97.17	97.41	97.70	99.76	106.21	93.28	96.88	90.78	87.48	84.70	100.99
9	100.00	109.18	103.48	111.39	100.71	100.12	108.85	101.05	105.98	88.97	89.90	95.21
10	98.52	107.87	108.92	106.99	106.55	105.24	114.15	110.50	111.74	102.50	86.70	95.21
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 1650 MHz; 10 dBm.
 LO IN: 1680 MHz; +17.00 dBm
 IF OUT: 30 MHz; 2.65 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.