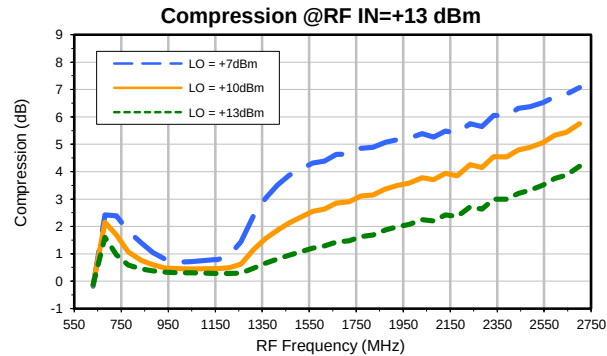
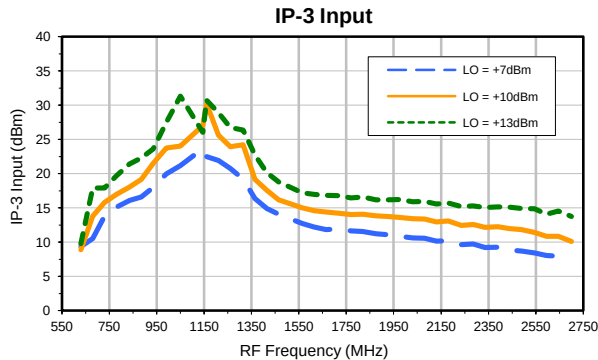
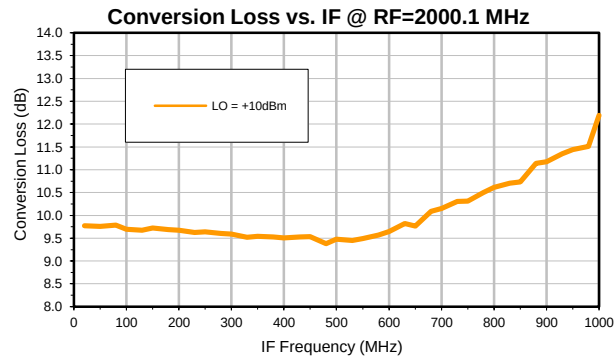
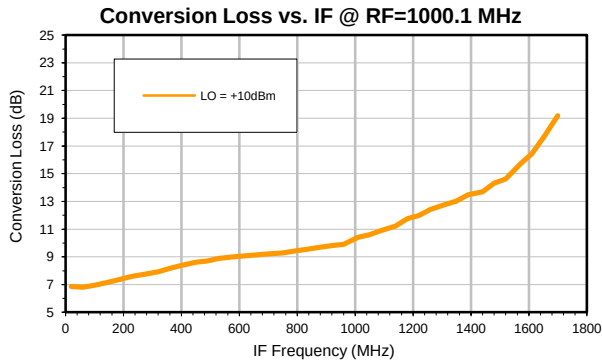
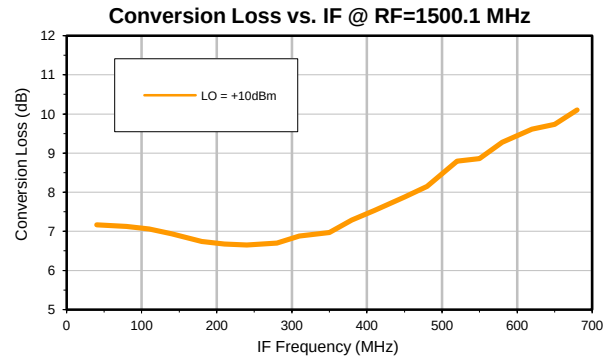
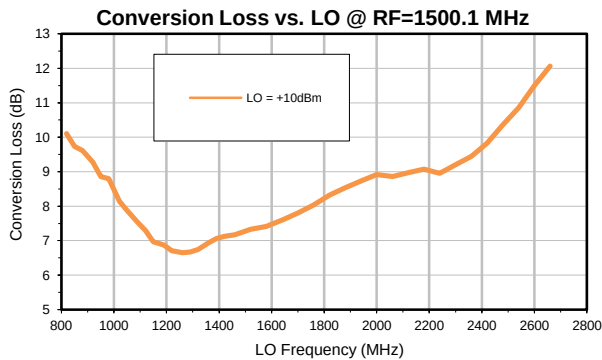
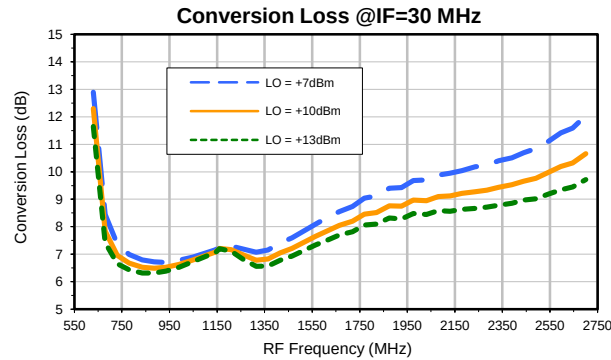
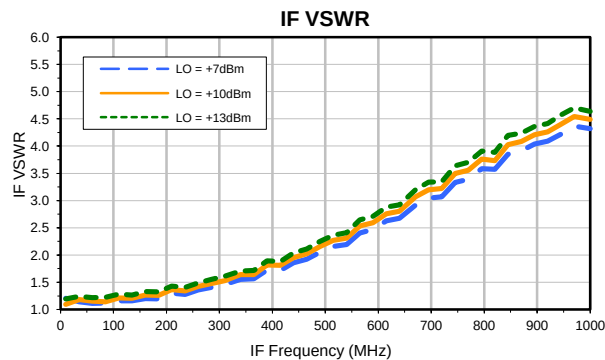
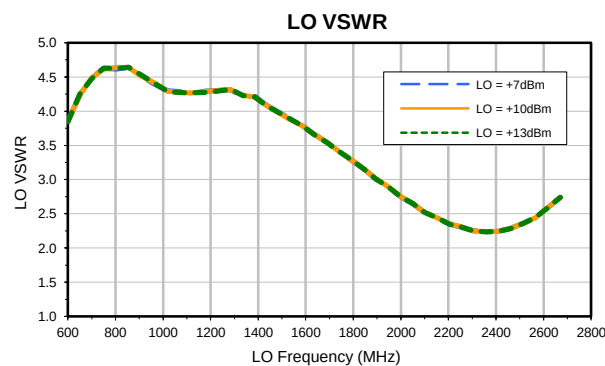
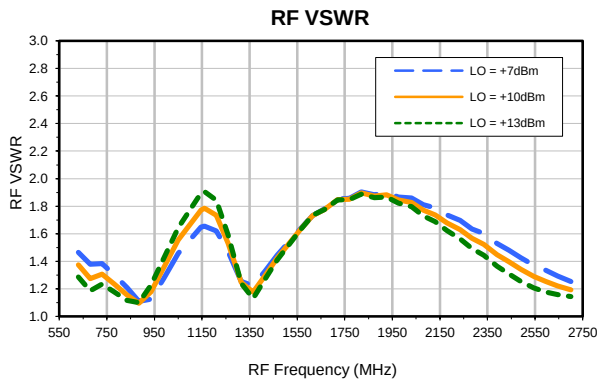
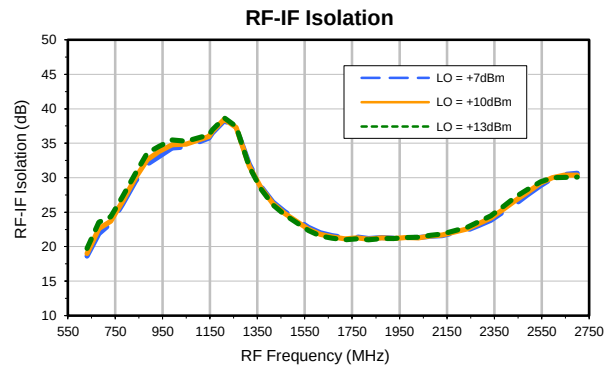
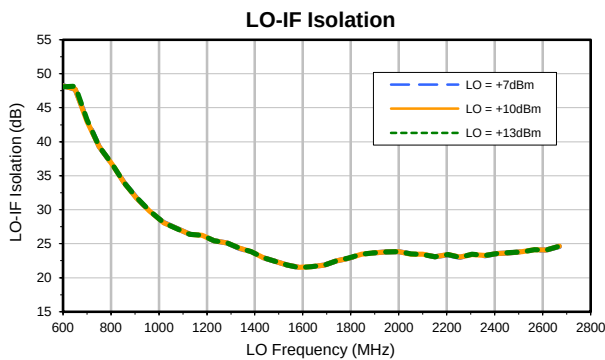
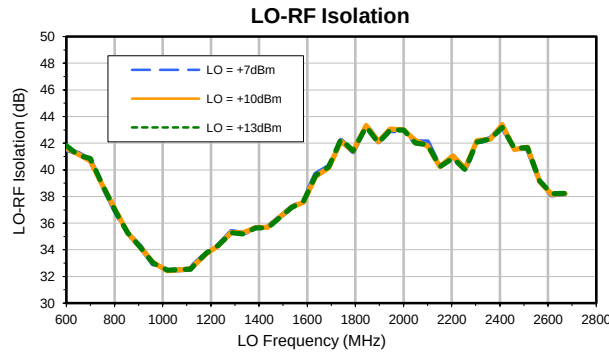


Typical Performance Curves



Typical Performance Curves



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	1.8	-0.1	28.7	38.0	27.4	34.4	31.4	52.6	36.4	38.1
1	---	31.2	---	43.9	34.1	48.3	49.1	51.2	57.2	52.0	56.9	56.8
2	113.4	57.2	63.8	72.7	64.1	68.9	77.1	81.5	84.9	80.2	87.5	87.5
3	120.6	105.7	97.9	103.2	81.2	105.0	102.2	106.5	103.0	108.1	106.3	107.6
4	122.5	106.7	107.4	106.2	102.2	106.8	106.5	106.0	108.6	107.8	108.4	109.2
5	122.6	108.6	109.4	108.3	108.8	105.9	104.5	105.6	106.1	106.6	108.6	107.7
6	121.7	107.4	107.9	107.9	106.8	107.6	105.2	106.4	106.2	108.0	106.0	108.5
7	123.5	108.9	108.2	106.4	109.4	106.2	108.1	105.2	105.3	106.7	105.5	105.2
8	122.9	105.5	106.9	105.9	106.4	107.9	107.0	107.4	106.1	105.4	106.4	107.0
9	122.9	106.3	109.1	107.2	107.3	108.9	109.5	106.8	107.1	105.8	105.2	104.3
10	119.7	108.5	107.0	107.1	106.4	108.1	108.6	109.0	106.5	107.1	106.5	104.6
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 1145 MHz; -10 dBm.
LO IN: 1115 MHz; +10.00 dBm
IF OUT: 30 MHz; -17.58 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	12.2	10.6	41.8	46.2	38.6	44.2	44.1	70.4	48.9	50.6
1	---	34.6	---	47.6	35.4	48.8	49.5	52.9	59.1	53.3	57.7	58.9
2	93.6	46.4	52.9	63.7	54.2	58.1	67.8	71.4	74.7	70.1	82.1	77.4
3	119.2	86.9	77.6	81.6	59.5	81.6	90.8	93.2	86.0	94.9	87.7	89.6
4	122.7	105.5	112.3	109.2	94.8	102.6	93.4	100.5	105.2	99.6	110.0	98.1
5	121.4	118.1	113.6	116.7	113.4	105.6	93.6	104.3	110.6	112.5	115.4	111.7
6	123.5	118.2	115.9	118.0	118.2	117.2	111.8	108.6	118.1	116.5	116.8	119.6
7	122.1	117.4	119.0	116.8	117.1	118.7	118.7	111.8	113.8	107.2	117.5	118.0
8	121.7	120.6	117.5	117.8	118.0	120.2	120.1	118.0	115.8	114.4	112.4	118.6
9	120.0	117.8	118.2	115.4	120.0	119.0	118.6	118.9	117.4	115.4	115.1	114.4
10	121.4	118.4	118.5	119.0	118.3	117.7	116.2	118.2	118.7	116.0	113.7	114.1
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 1145 MHz; 0 dBm.
LO IN: 1115 MHz; +10.00 dBm
IF OUT: 30 MHz; -7.21 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 represents the Harmonics level of the RF Input Signal to the mixer

