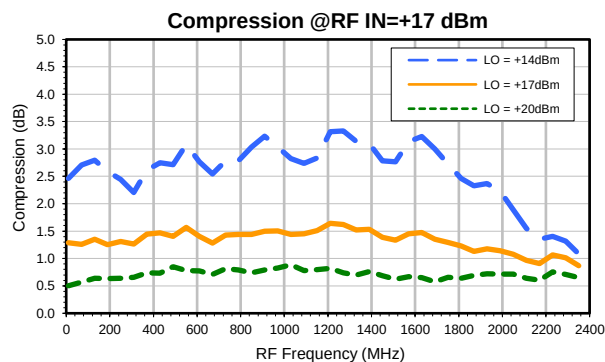
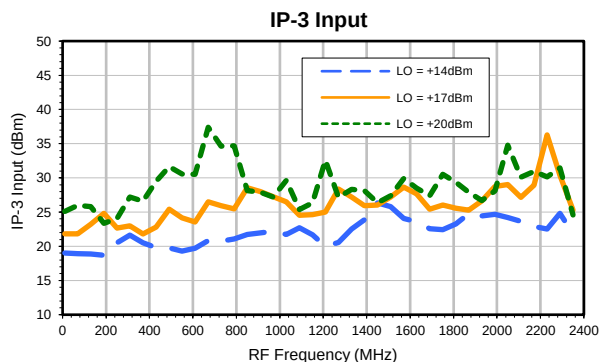
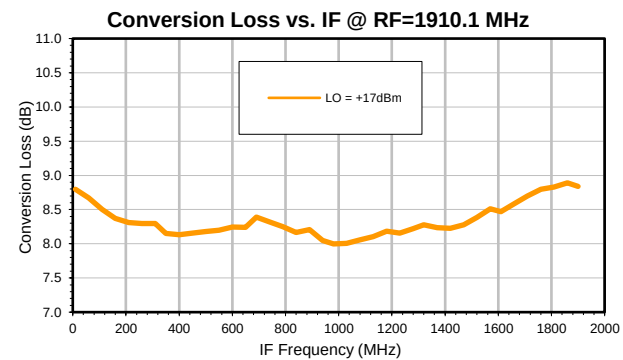
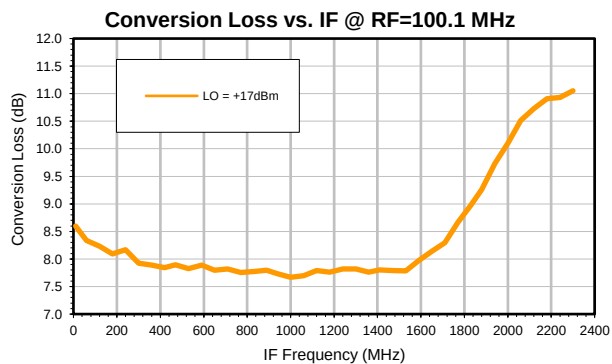
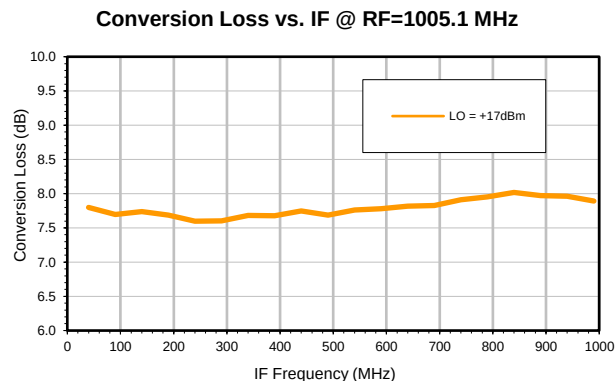
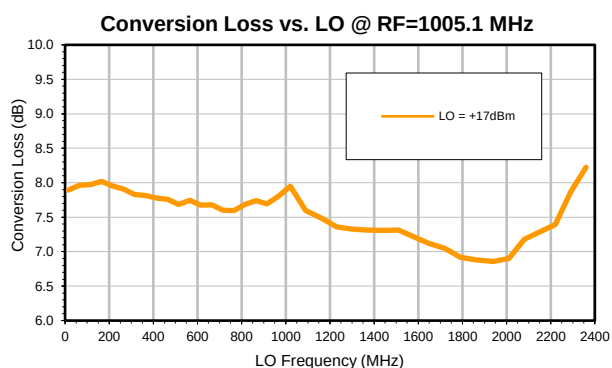
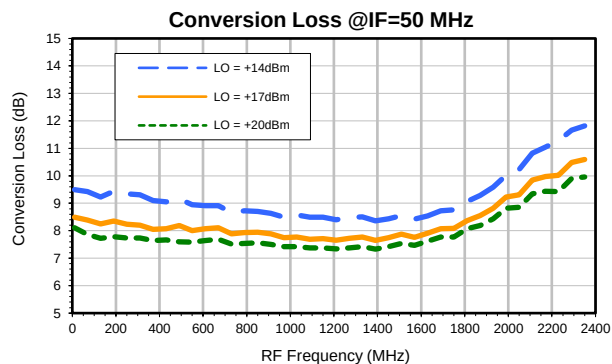
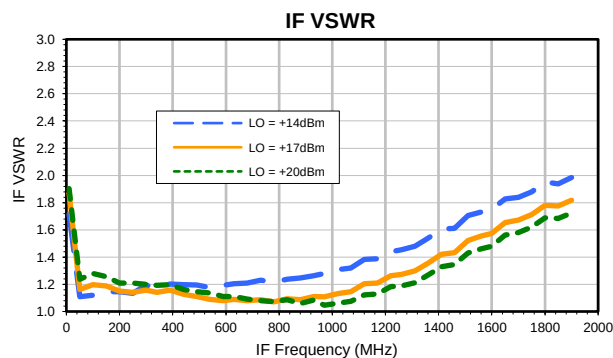
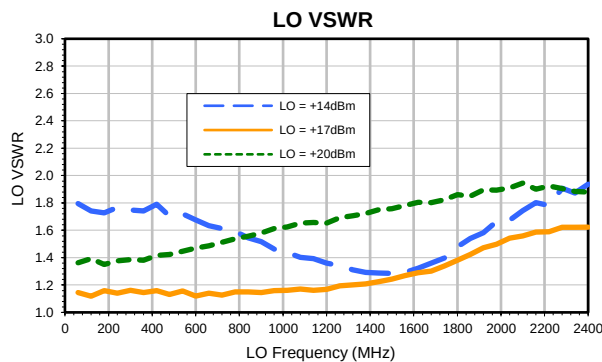
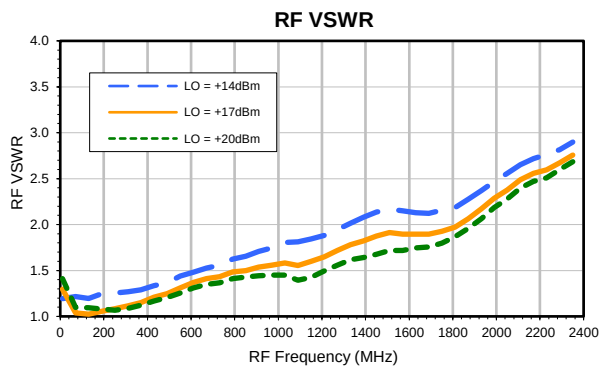
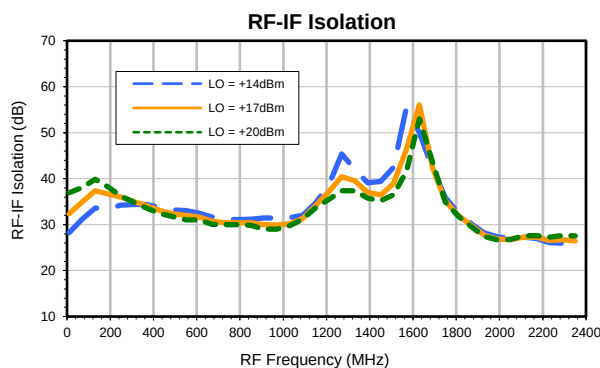
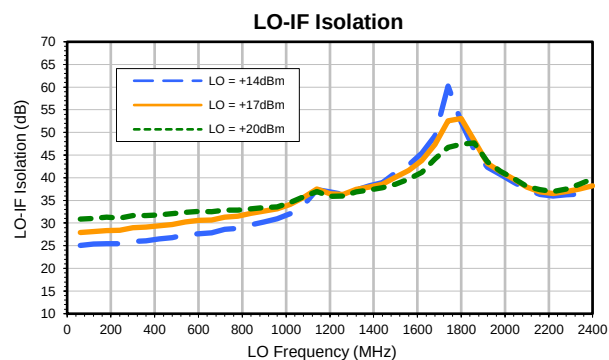
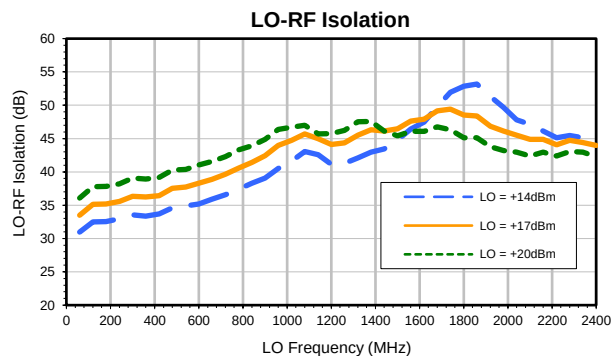


Typical Performance Curves



Typical Performance Curves



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	8.5	24.4	24.4	26.3	30.0	33.7	42.8	46.2	45.6	49.1
1	---	22.9	---	38.5	20.1	38.4	20.5	34.9	32.8	44.7	36.2	52.9
2	113.2	52.0	54.3	60.4	53.8	48.6	55.5	57.7	49.7	55.9	53.4	61.6
3	110.7	61.9	51.3	63.6	60.4	63.2	53.5	65.5	49.8	62.9	56.1	72.7
4	112.4	77.4	76.9	71.0	66.4	80.6	64.9	80.9	72.0	74.4	68.8	82.0
5	111.8	76.9	81.5	76.9	73.1	74.3	80.3	75.8	69.1	87.8	76.1	87.5
6	122.3	91.7	101.6	88.1	82.0	90.1	80.2	98.4	79.6	90.9	87.0	90.1
7	111.6	102.8	95.2	85.9	97.7	92.1	87.8	92.7	85.2	90.6	89.2	93.4
8	116.1	99.3	105.9	92.1	101.1	103.7	92.0	94.4	103.9	102.6	97.2	114.8
9	111.5	92.6	87.9	100.3	93.3	103.2	127.0	104.7	102.0	100.2	93.8	102.1
10	108.1	95.4	92.9	96.2	91.4	100.3	88.9	109.3	89.6	102.2	97.3	110.7
RF CAL	0	1	2	3	4	5	6	7	8	9	10	

LO HARMONICS ORDER

Test conditions: RF IN: 1005.1 MHz; 0 dBm.
LO IN: 1055.1 MHz; +17 dBm
IF OUT: 50 MHz; -8.23 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	18.5	33.0	35.0	36.1	41.9	67.5	50.2	56.6	54.9	51.2
1	---	22.7	---	37.7	19.9	42.4	25.2	40.5	40.4	58.6	56.2	60.9
2	88.1	40.8	43.7	49.0	40.6	46.4	55.8	61.0	50.2	53.3	58.4	62.1
3	100.9	53.1	37.3	58.6	35.4	64.4	46.1	53.9	36.7	51.1	46.8	62.2
4	108.4	63.9	59.8	60.4	55.8	57.9	62.5	60.0	60.5	72.0	56.9	65.5
5	108.7	62.7	68.5	65.6	65.7	65.0	56.7	67.0	62.4	69.9	55.4	71.4
6	118.7	69.4	70.7	72.7	63.9	60.9	61.6	64.1	61.1	74.9	70.6	66.6
7	119.7	86.2	89.1	74.1	72.5	74.3	74.3	68.4	78.0	68.8	61.3	77.5
8	116.7	91.9	85.3	75.7	78.2	74.9	73.7	68.7	71.9	76.9	68.3	82.9
9	118.4	90.9	93.2	91.4	87.7	83.5	79.3	79.5	69.6	76.5	69.5	75.0
10	107.6	92.4	91.7	97.3	90.0	84.6	82.2	80.3	82.2	78.0	81.2	89.1
RF CAL	0	1	2	3	4	5	6	7	8	9	10	

LO HARMONICS ORDER

Test conditions: RF IN: 1005.1 MHz; 10 dBm.
LO IN: 1055.1 MHz; +17 dBm
IF OUT: 50 MHz; 1.64 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