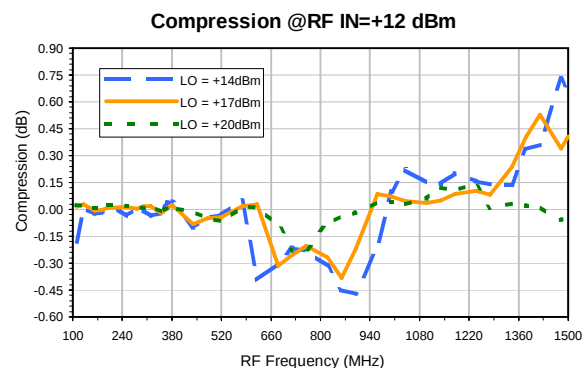
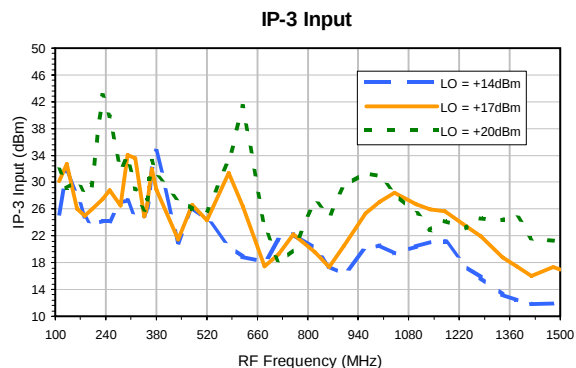
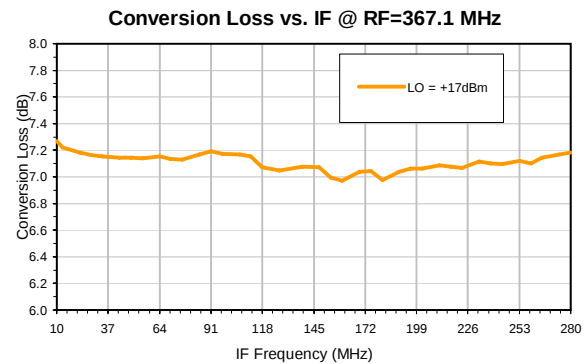
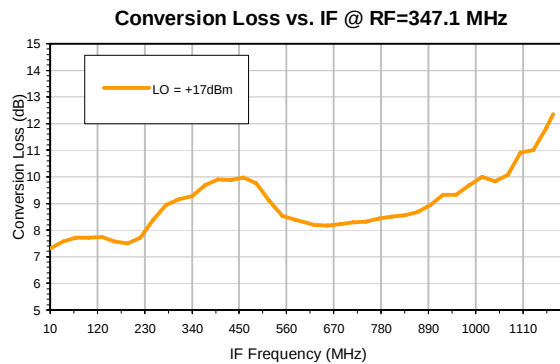
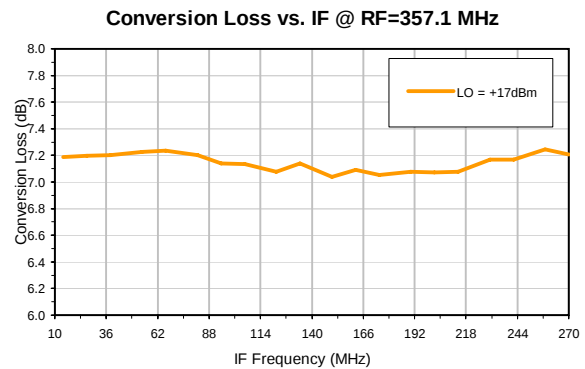
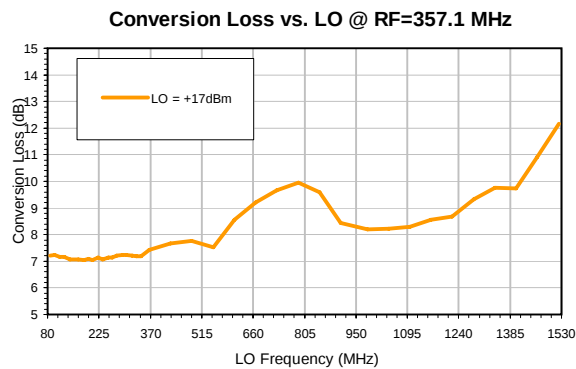
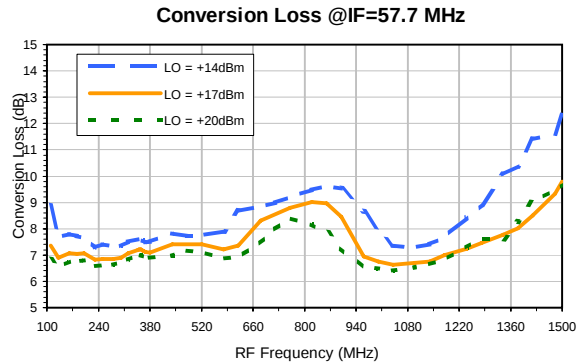
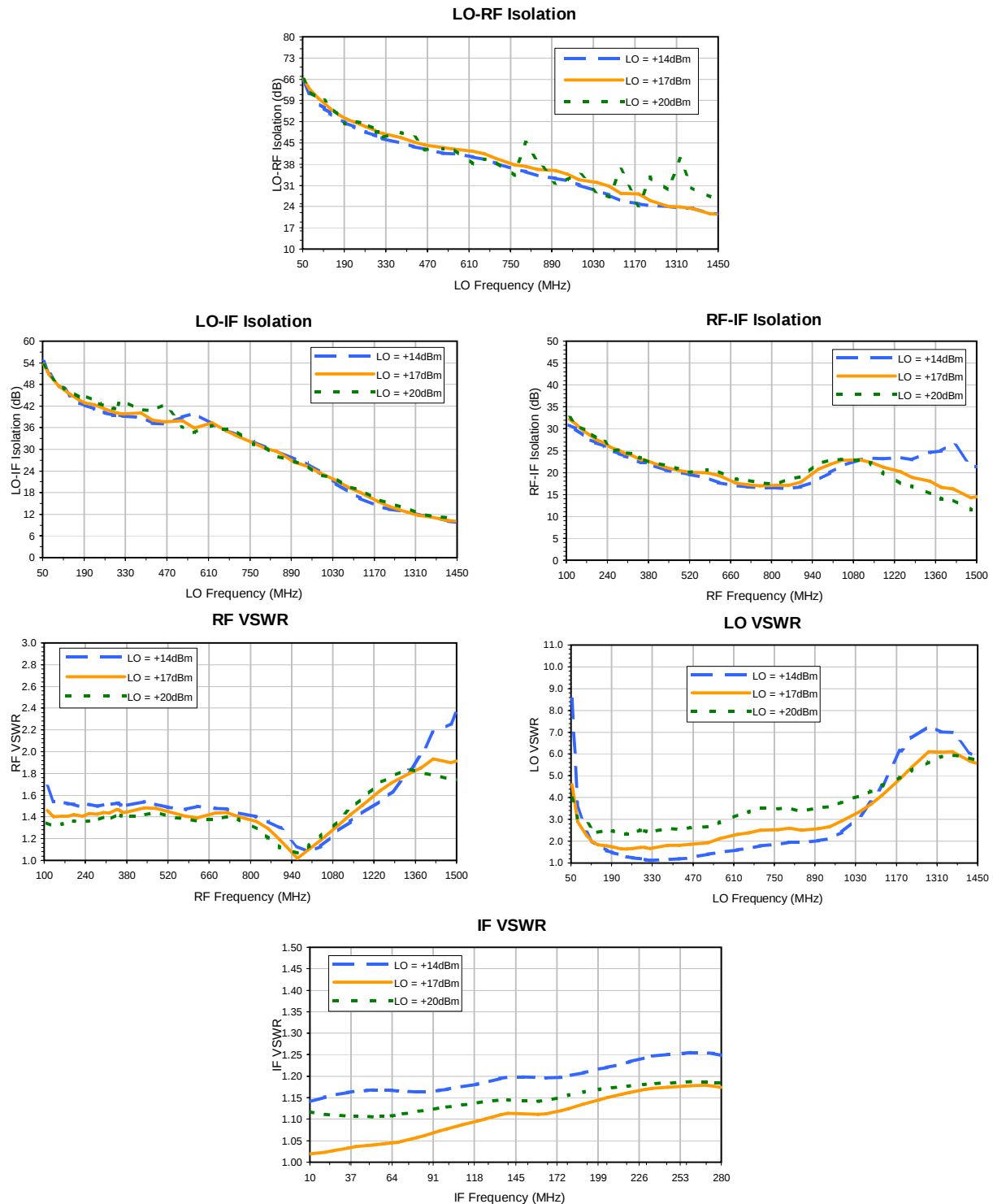


Typical Performance Curves



Typical Performance Curves



Harmonics Tables

RF HARMONICS ORDER	(-dBm)	(-dBc)											
	0	--	--	15.35	32.89	26.76	39.92	28.85	42.13	28.78	44.22	33.94	53.92
	1	--	15.84	--	35.47	16.45	37.90	24.19	33.31	30.83	36.26	32.73	46.78
	2	85.89	70.54	71.65	68.75	67.92	63.92	63.86	64.53	65.15	65.08	61.18	67.55
	3	82.58	59.51	56.42	61.67	56.55	74.15	50.73	68.78	49.32	66.02	50.05	65.49
	4	120.49	88.32	97.02	92.01	93.96	94.91	88.29	105.96	89.73	93.80	88.15	91.39
	5	122.05	90.20	86.51	88.95	83.12	90.93	80.76	93.48	95.21	92.40	79.45	87.99
	6	130.63	114.08	106.11	108.14	101.31	110.44	107.03	108.90	108.75	106.46	102.18	101.76
	7	128.65	117.09	111.40	110.75	115.44	107.84	117.08	111.20	107.98	110.01	99.37	103.25
	8	130.52	117.59	116.52	117.23	117.62	117.14	117.64	117.53	117.82	113.16	108.24	109.37
	9	131.06	116.78	117.58	116.59	117.21	118.06	117.75	117.20	116.88	114.91	110.40	101.77
	10	130.87	118.29	117.62	118.44	115.39	117.54	118.99	118.66	119.19	116.98	117.68	112.15
	RF CAL	0	1	2	3	4	5	6	7	8	9	10	

LO HARMONICS ORDER

Test conditions: RF IN: 367.10 MHz; 0.00 dBm.
 LO IN: 299.40 MHz; +17.00 dBm
 IF OUT: 67.70 MHz; -7.11 dBm

RF HARMONICS ORDER	(-dBm)	(-dBc)											
	0	--	--	26.14	42.39	36.34	48.28	40.04	56.07	45.09	58.71	45.48	61.57
	1	--	16.24	--	34.55	15.07	51.56	27.82	40.08	44.28	44.57	40.02	55.02
	2	63.60	66.39	57.76	61.77	75.87	61.88	75.95	67.11	66.52	69.50	54.12	64.32
	3	54.53	41.63	40.76	44.52	58.62	50.22	38.72	67.57	36.03	54.57	41.07	56.89
	4	82.61	74.81	71.81	70.62	72.10	70.75	79.01	71.41	80.06	71.81	76.18	71.58
	5	72.84	61.40	51.70	57.26	47.73	57.11	47.59	63.12	48.79	62.03	48.30	61.45
	6	102.36	88.98	74.56	83.80	73.84	85.10	75.28	100.18	78.37	95.59	85.81	84.42
	7	97.20	72.85	73.64	72.34	68.31	65.88	65.18	65.77	62.66	66.61	62.75	67.01
	8	110.29	91.77	84.22	91.65	91.78	89.15	86.04	87.10	87.57	87.44	92.73	89.39
	9	115.94	92.57	84.16	88.63	78.99	82.92	74.42	71.98	68.80	69.99	67.84	70.09
	10	131.49	108.67	107.50	102.21	107.79	100.07	109.53	101.01	90.58	98.08	87.47	98.48
	RF CAL	0	1	2	3	4	5	6	7	8	9	10	

LO HARMONICS ORDER

Test conditions: RF IN: 367.10 MHz; 10.00 dBm.
 LO IN: 299.40 MHz; +17.00 dBm
 IF OUT: 67.70 MHz; 2.95 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