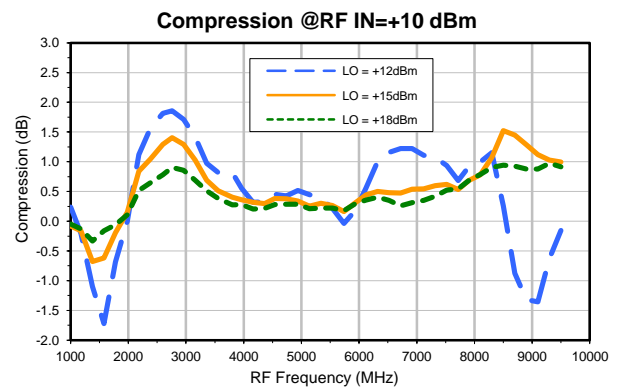
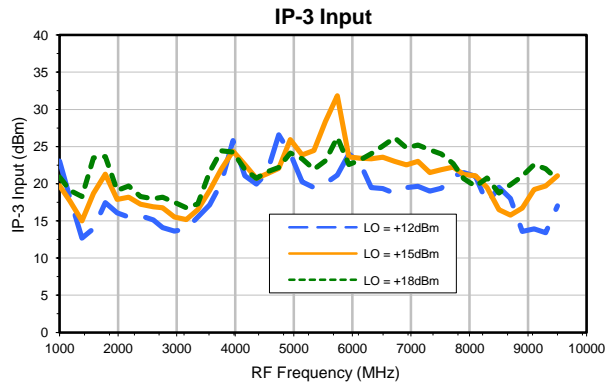
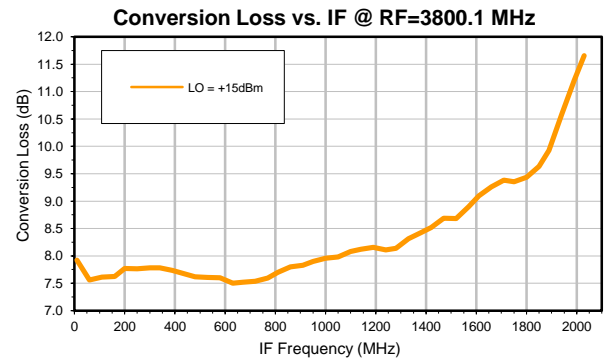
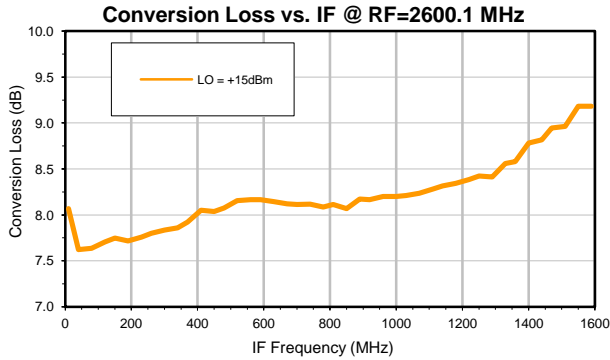
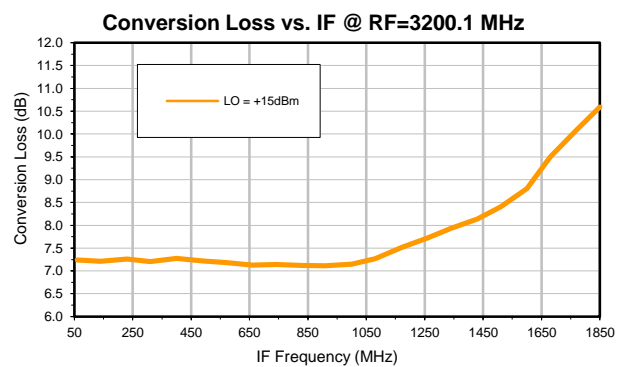
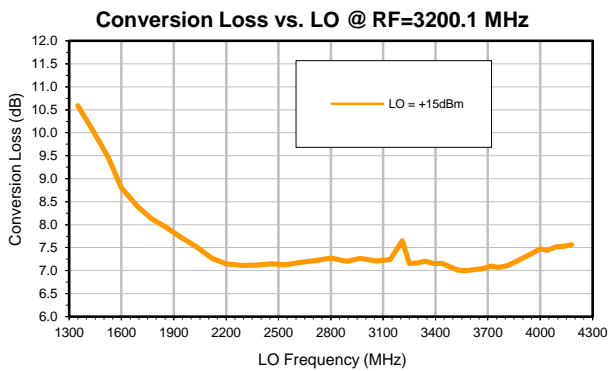
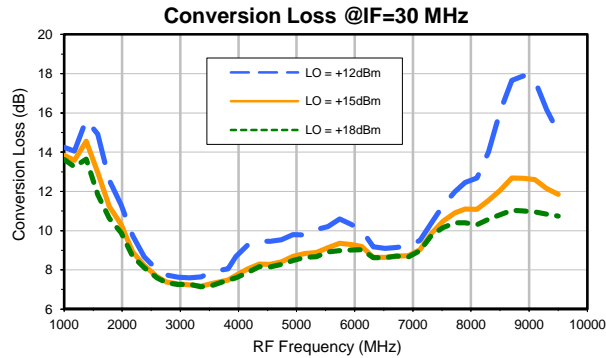
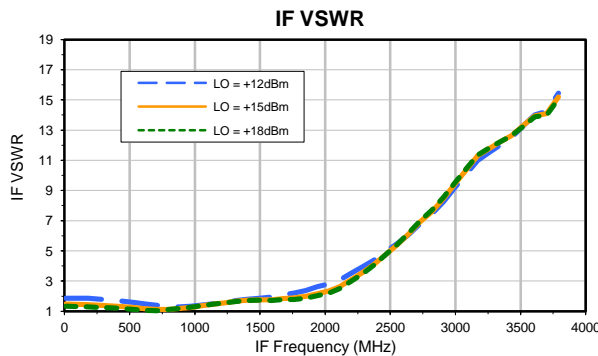
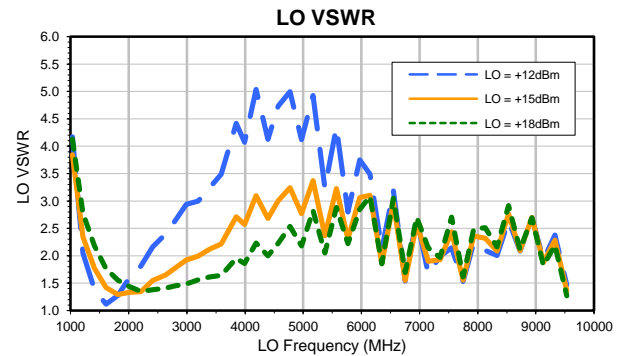
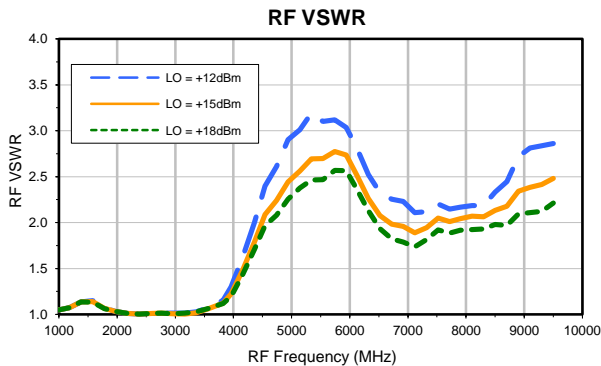
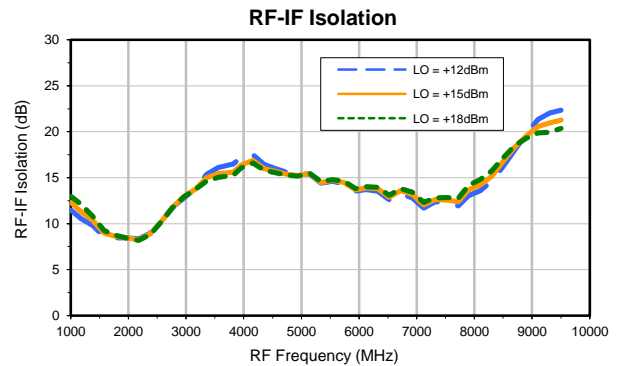
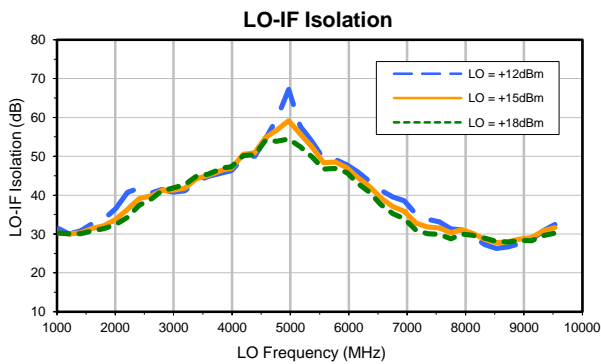
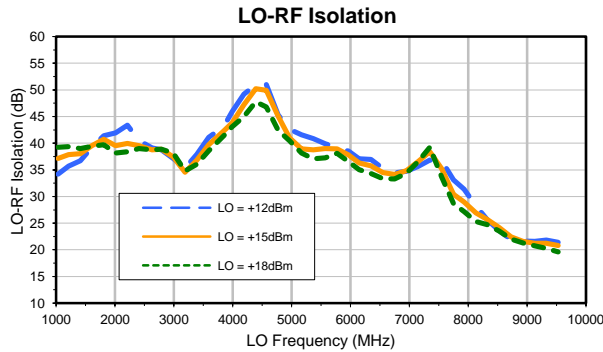


Typical Performance Curves



Typical Performance Curves



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	20	32	30	46	57	63	64	69	---	---
1	---	7.5	---	34	32	45	56	53	60	67	54	---
2	115	70	64	52	67	73	62	72	80	84	77	76
3	113	71	58	53	42	53	62	69	74	77	76	80
4	113	93	94	84	79	66	81	88	80	93	92	102
5	112	105	97	95	93	75	64	74	76	90	86	93
6	110	109	106	113	97	99	84	80	89	96	93	105
7	108	110	110	111	114	110	107	96	80	93	93	111
8	106	104	109	110	110	114	108	110	96	92	100	112
9	105	---	104	110	110	112	116	114	115	105	107	105
10	105	---	---	106	109	110	113	115	114	116	112	102
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 3200 MHz; 0 dBm.
 LO IN: 3230 MHz; +15.00 dBm
 IF OUT: 30 MHz; -7.20 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	29	45	40	60	76	82	71	81	---	---
1	---	6.1	---	34	35	55	60	64	69	76	68	---
2	103	57	67	41	55	69	59	75	79	86	84	79
3	108	50	41	47	28	48	56	61	84	74	78	89
4	107	78	67	79	64	50	69	76	70	83	87	98
5	107	68	63	72	57	52	37	60	66	70	87	85
6	104	105	89	90	89	74	77	58	75	83	76	89
7	103	88	87	76	77	77	68	60	49	63	76	76
8	100	88	103	99	97	101	83	87	73	60	78	87
9	101	---	81	92	96	85	87	82	76	66	55	69
10	100	---	---	92	114	111	100	96	95	87	77	67
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 3200 MHz; 10 dBm.
 LO IN: 3230 MHz; +15.00 dBm
 IF OUT: 30 MHz; 1.94 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