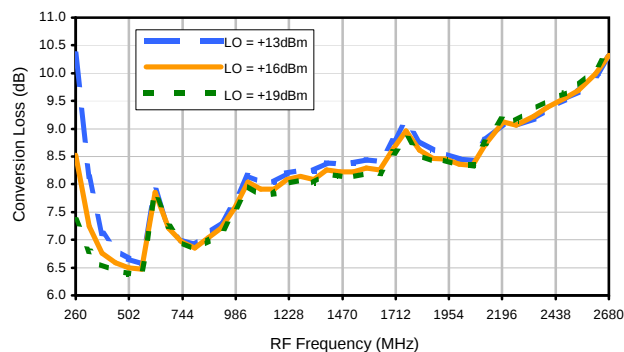
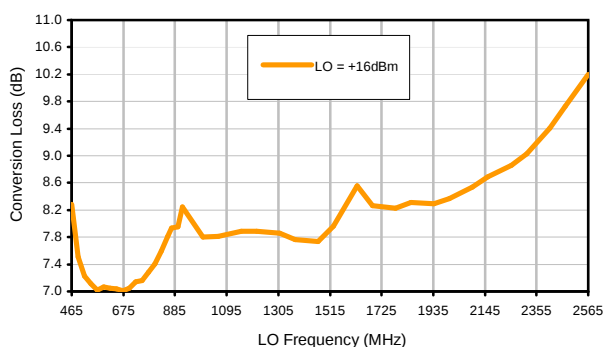


Typical Performance Curves

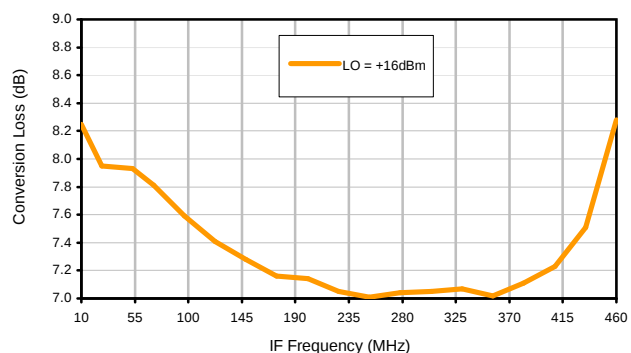
Conversion Loss @ IF=150MHz



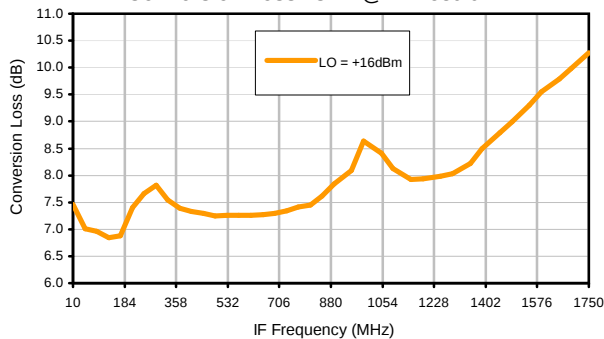
Conversion Loss vs. LO @ RF=925MHz



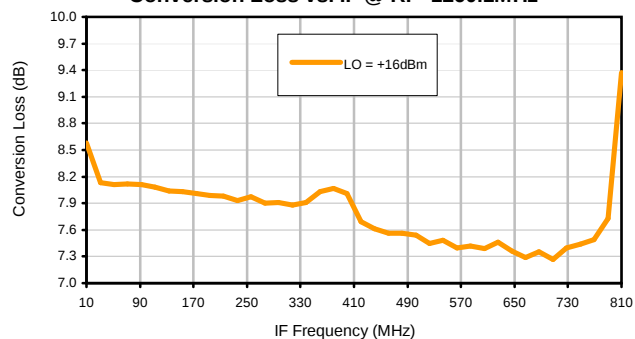
Conversion Loss vs. IF @ RF=925MHz



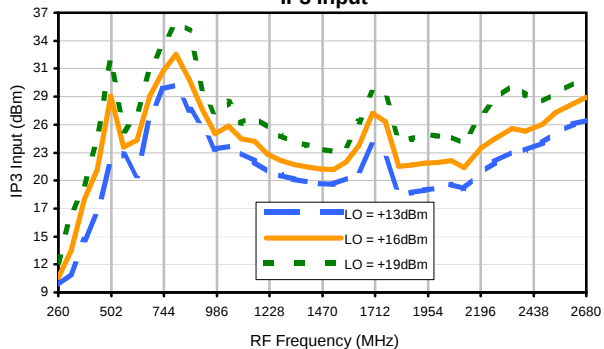
Conversion Loss vs. IF @ RF=589.9MHz



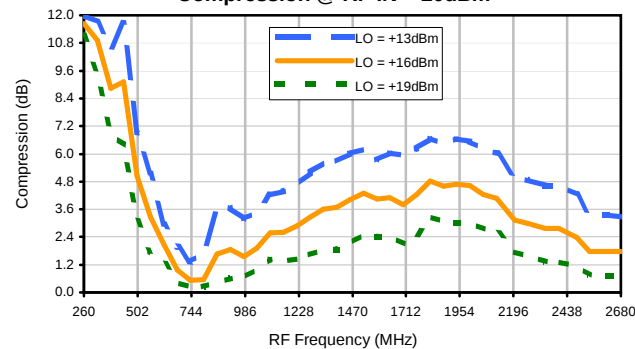
Conversion Loss vs. IF @ RF=1260.1MHz



IP3 Input



Compression @ RF IN=+20dBm



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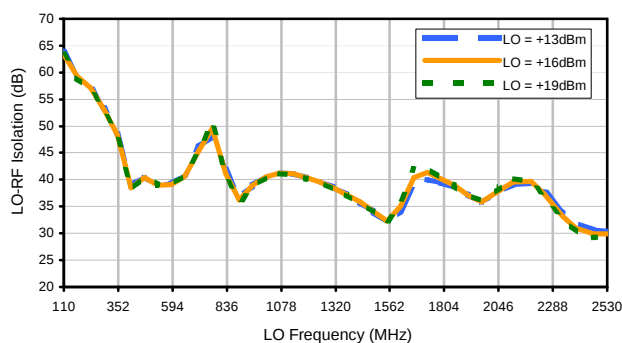


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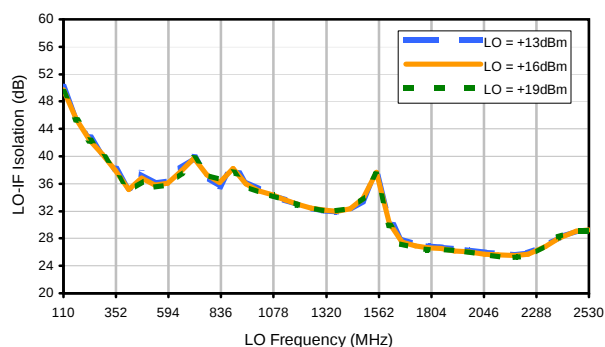


Typical Performance Curves

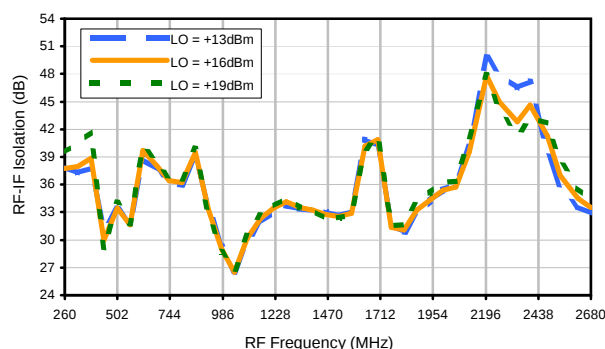
LO-RF Isolation



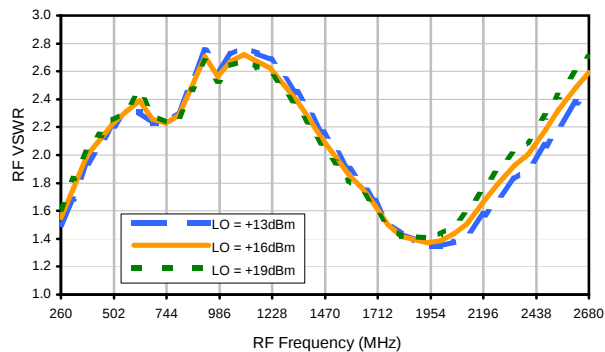
LO-IF Isolation



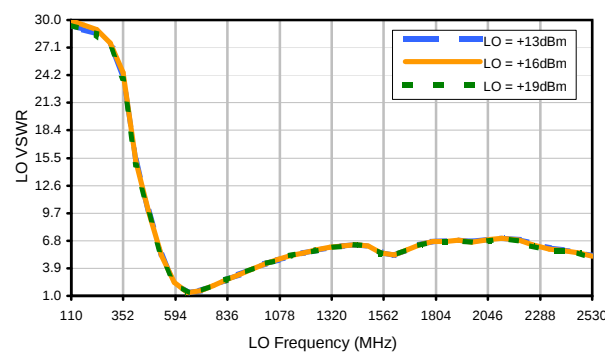
RF-IF Isolation



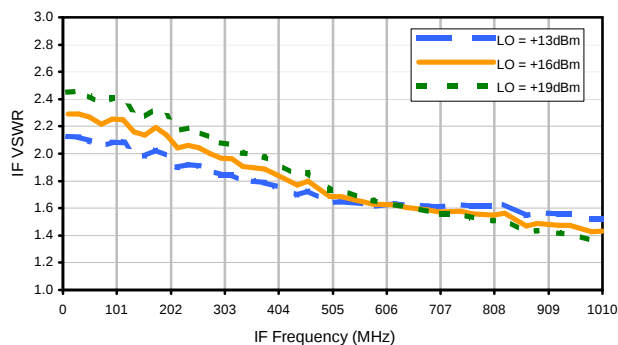
RF VSWR



LO VSWR



IF VSWR



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Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	14	14	23	21	28	32	42	50	38	45
1	-	25	+0	27	13	29	32	32	45	36	57	40
2	61	56	43	60	44	53	46	62	50	58	55	65
3	>90	82	60	70	58	63	62	63	74	68	76	70
4	>90	>83	>83	>83	74	78	71	75	71	78	82	80
5	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
6	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
7	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
8	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
9	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
10	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 925 MHz; 0.00 dBm.
LO IN: 775 MHz; +16.00 dBm
IF OUT: 150 MHz; -7.38 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	24	26	34	33	33	52	43	50	45	51
1	-	25	+0	27	14	30	35	34	50	40	49	47
2	41	46	32	46	32	44	36	62	41	48	47	53
3	65	66	44	60	42	51	43	48	57	53	71	59
4	89	72	65	63	53	54	48	52	48	55	60	57
5	>90	79	67	73	64	62	60	60	80	60	74	81
6	>90	84	85	82	84	74	68	68	63	65	61	66
7	>90	>93	85	84	81	80	79	72	75	71	74	76
8	>90	>93	>93	90	90	86	85	90	79	89	74	77
9	>90	>93	>93	>93	>93	>93	92	90	92	84	85	79
10	>90	>93	>93	>93	>93	>93	>93	>93	>93	>93	89	88
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 925 MHz; 10.00 dBm.
LO IN: 775 MHz; +16.00 dBm
IF OUT: 150 MHz; 2.53 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.

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