		LO Harmonics					
		0	1	2	3	4	5
RF Harmomics	0		0	9	9	8	14
	1	6	0	20	23	29	39
	2	63	71	55	70	69	62
	3	90	90	> 95	90	90	> 95
	4	> 95	> 95	> 95	> 95	> 95	> 95
	5	> 95	> 95	> 95	> 95	> 95	> 95

			IM Products			
LO	**RF**	**LO (MHz)**	**RF (MHz)**	**Product**	**dBm**	**dBc**
0	1	1630	1880	**1880**	16	6
0	2	1630	1880	**3760**	73	63
0	3	1630	1880	**5640**	100	90
0	4	1630	1880	**7520**		> 95
0	5	1630	1880	**9400**		> 95
1	0	1630	1880	**1630**	14	0
-1	1	1630	1880	**250**	10	0
-1	2	1630	1880	**2130**	81	71
-1	3	1630	1880	**4010**	100	90
-1	4	1630	1880	**5890**		> 95
-1	5	1630	1880	**7770**		> 95
2	0	1630	1880	**3260**	23	9
2	1	1630	1880	**5140**	30	20
-2	2	1630	1880	**500**	65	55
-2	3	1630	1880	**2380**		> 95
-2	4	1630	1880	**4260**		> 95
-2	5	1630	1880	**6140**		> 95
3	0	1630	1880	**4890**	23	9
3	-1	1630	1880	**3010**	33	23
3	-2	1630	1880	**1130**	80	70
-3	3	1630	1880	**750**	100	90
-3	4	1630	1880	**2630**		> 95
-3	5	1630	1880	**4510**		> 95
4	0	1630	1880	**6520**	22	8
4	-1	1630	1880	**4640**	39	29
4	-2	1630	1880	**2760**	79	69
4	-3	1630	1880	**880**	100	90
-4	4	1630	1880	**1000**		> 95
-4	5	1630	1880	**2880**		> 95
5	0	1630	1880	**8150**	28	14
5	-1	1630	1880	**6270**	49	39
5	-2	1630	1880	**4390**	72	62
5	-3	1630	1880	**2510**		> 95
5	-4	1630	1880	**630**		> 95
-5	5	1630	1880	**1250**		> 95
Noise Floor		105 dBm	95 dBc			

Test Conditions: RF input=0 dBm; LO=+17 dBm
Bias = 3V @ 35 mA

RF harmonics and intermodulation products are referenced to a desired signal produced by frequency (IF) = 250 MHz

LO harmonics are referenced to the +17 dBm LO drive signal