

Frequency Mixer

ADE-35+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)		
		@LO (dBm)		
		+4	+7	+10
1360.1	1390.1	13.79	12.26	11.41
1440.1	1470.1	11.32	10.30	9.75
1520.1	1550.1	9.63	8.90	8.53
1600.1	1630.1	8.48	7.90	7.62
1680.1	1710.1	7.78	7.28	7.05
1760.1	1790.1	7.30	6.84	6.69
1840.1	1870.1	6.96	6.51	6.38
1920.1	1950.1	6.74	6.29	6.13
2000.1	2030.1	6.65	6.17	5.99
2080.1	2110.1	6.71	6.27	6.13
2160.1	2190.1	7.08	6.67	6.59
2240.1	2270.1	7.43	6.95	6.89
2320.1	2350.1	7.68	7.07	6.97
2400.1	2430.1	7.95	7.32	7.15
2480.1	2510.1	8.16	7.51	7.26
2560.1	2590.1	8.56	7.67	7.07
2640.1	2670.1	9.32	8.08	7.13
2720.1	2750.1	9.79	8.54	7.51
2800.1	2830.1	9.84	8.55	7.63
2880.1	2910.1	9.63	8.45	7.66
2960.1	2990.1	9.41	8.38	7.67
3040.1	3070.1	9.38	8.24	7.56
3120.1	3150.1	9.65	8.14	7.47
3200.1	3230.1	9.89	8.10	7.42
3280.1	3310.1	9.65	7.97	7.35
3360.1	3390.1	9.34	7.84	7.23
3440.1	3470.1	9.33	7.67	7.22
3520.1	3550.1	9.84	7.63	7.24
3600.1	3630.1	10.11	7.60	7.27
3660.1	3690.1	9.62	7.50	7.21
3740.1	3770.1	9.56	7.57	7.20
3800.1	3830.1	10.23	7.65	7.21
3880.1	3910.1	9.94	7.73	7.34
3940.1	3970.1	9.26	7.76	7.51
4020.1	4050.1	9.29	7.70	7.49
4080.1	4110.1	9.70	7.65	7.39
4160.1	4190.1	9.47	7.68	7.44
4220.1	4250.1	9.16	7.86	7.61
4300.1	4330.1	9.55	8.24	7.91
4360.1	4390.1	9.83	8.57	8.21

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		+4	+7	+10
1360.1	1390.1	8.98	11.57	13.25
1440.1	1470.1	11.13	12.69	13.66
1520.1	1550.1	10.17	11.39	12.36
1600.1	1630.1	8.57	9.07	9.81
1680.1	1710.1	6.83	7.16	7.95
1760.1	1790.1	6.16	6.58	6.97
1840.1	1870.1	6.22	6.98	7.23
1920.1	1950.1	6.53	8.22	9.27
2000.1	2030.1	6.56	9.64	11.87
2080.1	2110.1	7.14	10.72	13.25
2160.1	2190.1	7.31	10.84	13.16
2240.1	2270.1	9.86	12.31	14.73
2320.1	2350.1	12.22	15.10	17.25
2400.1	2430.1	7.81	10.20	14.63
2480.1	2510.1	6.28	8.32	12.91
2560.1	2590.1	5.69	7.91	15.24
2640.1	2670.1	6.02	7.51	13.44
2720.1	2750.1	12.19	13.07	16.36
2800.1	2830.1	16.46	11.58	13.71
2880.1	2910.1	14.84	10.40	11.38
2960.1	2990.1	15.52	9.84	10.25
3040.1	3070.1	19.31	9.87	10.03
3120.1	3150.1	15.51	10.46	10.07
3200.1	3230.1	12.07	10.51	10.27
3280.1	3310.1	10.87	10.23	11.18
3360.1	3390.1	9.76	9.84	11.01
3440.1	3470.1	8.83	10.64	11.84
3520.1	3550.1	7.70	11.70	13.24
3600.1	3630.1	6.83	13.65	14.29
3660.1	3690.1	9.25	14.07	14.64
3740.1	3770.1	9.25	14.26	14.65
3800.1	3830.1	6.73	18.70	14.70
3880.1	3910.1	7.73	20.13	15.33
3940.1	3970.1	11.67	19.31	16.65
4020.1	4050.1	11.53	17.67	18.62
4080.1	4110.1	9.38	14.61	19.13
4160.1	4190.1	10.03	12.90	19.92
4220.1	4250.1	11.65	13.26	20.20
4300.1	4330.1	14.05	14.81	18.44
4360.1	4390.1	15.15	16.82	19.89

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+1dBm (dB)		
		@LO (dBm)		
		+4	+7	+10
1360.1	1390.1	-0.66	-0.34	-0.14
1440.1	1470.1	-0.12	-0.06	-0.01
1520.1	1550.1	0.20	0.13	0.12
1600.1	1630.1	0.56	0.38	0.31
1680.1	1710.1	0.75	0.52	0.43
1760.1	1790.1	0.91	0.59	0.47
1840.1	1870.1	0.99	0.66	0.48
1920.1	1950.1	1.03	0.65	0.46
2000.1	2030.1	0.97	0.60	0.43
2080.1	2110.1	0.94	0.55	0.37
2160.1	2190.1	0.80	0.43	0.24
2240.1	2270.1	0.70	0.38	0.18
2320.1	2350.1	0.53	0.38	0.19
2400.1	2430.1	0.51	0.38	0.23
2480.1	2510.1	0.55	0.39	0.22
2560.1	2590.1	0.54	0.33	0.26
2640.1	2670.1	0.31	0.10	0.24
2720.1	2750.1	0.10	-0.19	0.05
2800.1	2830.1	-0.01	-0.16	-0.03
2880.1	2910.1	-0.04	-0.13	-0.05
2960.1	2990.1	-0.03	-0.11	-0.07
3040.1	3070.1	-0.01	-0.04	0.00
3120.1	3150.1	-0.20	0.02	0.06
3200.1	3230.1	-0.36	0.05	0.10
3280.1	3310.1	-0.29	0.06	0.11
3360.1	3390.1	-0.27	0.03	0.05
3440.1	3470.1	-0.40	0.10	0.11
3520.1	3550.1	-0.74	0.12	0.13
3600.1	3630.1	-0.91	0.13	0.12
3660.1	3690.1	-0.50	0.14	0.12
3740.1	3770.1	-0.50	0.11	0.11
3800.1	3830.1	-0.90	0.12	0.11
3880.1	3910.1	-0.61	0.15	0.10
3940.1	3970.1	-0.13	0.17	0.11
4020.1	4050.1	-0.05	0.20	0.09
4080.1	4110.1	-0.24	0.25	0.10
4160.1	4190.1	0.07	0.29	0.10
4220.1	4250.1	0.26	0.27	0.12
4300.1	4330.1	0.20	0.22	0.13
4360.1	4390.1	0.26	0.20	0.11



Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2550.1001MHz (dB)
		@LO (dBm)
		+7
2340.0	210.1	13.00
2228.0	322.1	10.03
2116.0	434.1	9.18
2003.9	546.2	8.61
1891.9	658.2	7.76
1779.9	770.2	7.34
1667.9	882.2	7.07
1555.9	994.2	6.79
1443.8	1106.3	6.51
1331.8	1218.3	6.28
1219.8	1330.3	6.29
1107.8	1442.3	6.30
973.4	1576.7	6.27
861.3	1688.8	6.23
726.9	1823.2	6.39
614.9	1935.2	6.85
480.5	2069.6	7.37
368.5	2181.6	7.69
234.0	2316.1	7.85
122.0	2428.1	7.79
10.0	2560.1	7.97
98.0	2648.1	7.45
203.6	2753.7	7.53
291.5	2841.6	7.67
397.1	2947.2	7.98
485.1	3035.2	8.02
590.7	3140.8	8.11
678.7	3228.8	8.23
784.2	3334.3	8.24
872.2	3422.3	8.12
977.8	3527.9	8.03
1065.8	3615.9	7.93
1171.3	3721.4	7.64
1259.3	3809.4	7.35
1364.9	3915.0	7.37
1452.9	4003.0	7.42
1558.5	4108.6	7.47
1646.4	4196.5	7.52
1752.0	4302.1	7.54
1840.0	4390.1	7.73

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1600.1MHz (dB)
		@LO (dBm)
		+7
10.0	1610.1	8.10
50.0	1650.1	7.93
90.0	1690.1	8.25
130.0	1730.1	8.42
170.0	1770.1	8.43
210.0	1810.1	8.39
250.0	1850.1	8.27
290.0	1890.1	8.09
330.0	1930.1	7.93
390.0	1990.1	7.82
430.0	2030.1	7.90
490.0	2090.1	8.13
530.0	2130.1	8.31
590.0	2190.1	8.49
630.0	2230.1	8.44
690.0	2290.1	8.59
730.0	2330.1	8.58
790.0	2390.1	8.47
830.0	2430.1	8.59
890.0	2490.1	8.61
930.0	2530.1	8.75
990.0	2590.1	8.78
1030.0	2630.1	9.03
1090.0	2690.1	9.00
1130.0	2730.1	9.13
1190.0	2790.1	9.03
1230.0	2830.1	9.14
1290.0	2890.1	9.02
1330.0	2930.1	9.23
1390.0	2990.1	9.04
1430.0	3030.1	9.17
1490.0	3090.1	9.03
1530.0	3130.1	9.19
1590.0	3190.1	9.19
1630.0	3230.1	9.60
1690.0	3290.1	9.77
1730.0	3330.1	10.17
1790.0	3390.1	10.48
1830.0	3430.1	10.91
1890.0	3490.1	10.95

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=3500.1001MHz (dB)
		@LO (dBm)
		+7
2530.0	970.1	12.87
2470.0	1030.1	11.81
2410.0	1090.1	10.85
2350.0	1150.1	10.11
2290.0	1210.1	9.40
2230.0	1270.1	8.89
2170.0	1330.1	8.61
2110.0	1390.1	8.44
2050.0	1450.1	8.20
1990.0	1510.1	7.80
1930.0	1570.1	7.65
1870.0	1630.1	7.58
1810.0	1690.1	7.45
1750.0	1750.1	7.44
1690.0	1810.1	7.36
1630.0	1870.1	7.21
1570.0	1930.1	7.05
1510.0	1990.1	6.95
1450.0	2050.1	6.91
1390.0	2110.1	6.79
1330.0	2170.1	7.00
1270.0	2230.1	7.03
1190.0	2310.1	7.06
1130.0	2370.1	7.20
1050.0	2450.1	7.36
990.0	2510.1	7.49
910.0	2590.1	7.88
850.0	2650.1	8.37
770.0	2730.1	8.87
710.0	2790.1	8.90
630.0	2870.1	8.90
570.0	2930.1	8.89
490.0	3010.1	8.48
430.0	3070.1	8.16
350.0	3150.1	8.06
290.0	3210.1	7.93
210.0	3290.1	7.80
150.0	3350.1	7.81
70.0	3430.1	7.75
10.0	3490.1	7.82

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+4	+7	+10	+4	+7	+10
1390.1	28.92	29.93	30.53	26.11	27.29	28.59
1470.1	26.76	28.02	28.83	23.97	25.48	26.99
1550.1	25.04	26.53	27.73	22.73	24.48	26.27
1630.1	23.64	25.17	26.49	21.75	23.54	25.42
1710.1	22.56	23.97	25.15	20.97	22.46	24.12
1790.1	21.56	22.88	24.03	20.02	21.34	22.95
1870.1	20.98	22.15	23.19	19.16	20.45	22.11
1950.1	20.75	21.62	22.22	18.30	19.64	21.34
2030.1	20.82	21.31	21.61	17.67	19.12	21.09
2110.1	20.97	21.32	21.35	17.05	18.83	21.04
2190.1	20.56	21.44	21.62	16.47	18.56	20.99
2270.1	19.91	20.66	21.13	16.13	18.62	21.27
2350.1	19.77	20.28	20.73	16.42	19.23	22.09
2430.1	20.29	20.53	20.84	17.26	20.15	23.10
2510.1	22.00	22.44	22.44	17.82	20.44	23.12
2590.1	25.13	25.40	25.23	18.23	20.59	23.16
2670.1	25.14	25.14	24.85	19.27	21.68	24.19
2750.1	23.94	23.78	23.51	20.59	23.02	25.49
2830.1	23.29	23.30	22.85	21.95	24.33	26.93
2910.1	23.02	22.79	22.34	23.39	25.73	28.56
2990.1	22.98	22.78	22.19	24.65	27.11	30.21
3070.1	23.14	22.44	21.69	25.62	28.30	31.88
3150.1	23.58	22.47	21.50	26.64	29.79	34.18
3230.1	23.72	22.24	21.16	27.23	30.69	35.38
3310.1	24.04	21.99	20.64	27.82	31.21	35.07
3390.1	24.53	22.66	20.98	28.47	31.00	33.64
3470.1	24.97	23.18	21.17	28.97	31.40	33.80
3550.1	25.48	23.98	21.64	29.25	31.45	33.89
3630.1	25.43	24.55	22.44	29.73	32.04	35.44
3690.1	25.11	24.09	22.15	30.32	32.93	36.93
3770.1	24.90	23.74	22.13	30.84	33.46	36.96
3830.1	24.95	23.94	22.34	30.98	33.60	37.47
3910.1	24.57	23.88	22.65	31.21	34.04	38.43
3970.1	24.21	23.62	22.56	31.31	34.21	38.57
4050.1	24.14	23.54	22.54	31.22	34.00	38.33
4110.1	23.97	23.54	22.72	30.88	33.59	38.07
4190.1	23.98	23.62	22.98	30.62	33.33	37.76
4250.1	23.60	23.52	23.24	30.52	33.39	37.49
4330.1	23.38	23.49	23.70	29.96	32.82	36.53
4390.1	23.31	23.80	23.91	29.45	32.34	35.97

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+4	+7	+10
1360.1	1390.1	10.09	10.93	11.49
1440.1	1470.1	10.21	10.89	11.36
1520.1	1550.1	10.03	10.44	10.70
1600.1	1630.1	9.89	10.08	10.23
1680.1	1710.1	10.02	10.22	10.25
1760.1	1790.1	10.10	10.16	10.02
1840.1	1870.1	9.83	9.82	9.71
1920.1	1950.1	9.60	9.39	9.25
2000.1	2030.1	9.28	8.70	8.46
2080.1	2110.1	9.03	7.96	7.39
2160.1	2190.1	8.66	7.43	6.52
2240.1	2270.1	8.43	7.03	6.11
2320.1	2350.1	8.09	6.76	5.89
2400.1	2430.1	7.44	6.38	5.73
2480.1	2510.1	7.59	6.88	6.45
2560.1	2590.1	8.52	8.22	7.88
2640.1	2670.1	8.20	8.06	7.62
2720.1	2750.1	6.89	6.82	6.80
2800.1	2830.1	6.10	5.98	6.05
2880.1	2910.1	5.59	5.54	5.59
2960.1	2990.1	5.37	5.37	5.41
3040.1	3070.1	5.37	5.41	5.46
3120.1	3150.1	5.32	5.53	5.61
3200.1	3230.1	5.32	5.72	5.89
3280.1	3310.1	5.31	5.87	6.12
3360.1	3390.1	5.53	6.08	6.31
3440.1	3470.1	5.85	6.54	6.80
3520.1	3550.1	6.19	7.23	7.60
3600.1	3630.1	6.65	7.94	8.49
3660.1	3690.1	7.23	8.54	9.12
3740.1	3770.1	7.87	9.22	9.94
3800.1	3830.1	8.28	9.86	10.75
3880.1	3910.1	9.23	10.81	11.72
3940.1	3970.1	10.25	11.83	12.87
4020.1	4050.1	11.47	13.18	14.37
4080.1	4110.1	12.25	13.98	15.36
4160.1	4190.1	13.54	14.99	16.24
4220.1	4250.1	15.01	16.08	17.06
4300.1	4330.1	16.84	17.77	18.37
4360.1	4390.1	18.39	19.18	19.63

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=3500.1001MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+4	+7	+10		+4	+7	+10		+4	+7	+10
1360.1	1390.1	8.55	8.43	8.35	1390.1	1.19	1.35	1.95	10.1	2.72	1.74	1.32
1440.1	1470.1	6.83	6.66	6.51	1470.1	1.28	1.40	1.97	70.1	2.78	1.79	1.37
1520.1	1550.1	5.44	5.25	5.12	1550.1	1.44	1.51	2.06	130.1	2.80	1.81	1.38
1600.1	1630.1	4.37	4.16	4.03	1630.1	1.63	1.63	2.15	190.1	2.72	1.74	1.34
1680.1	1710.1	3.58	3.40	3.30	1710.1	1.81	1.73	2.20	250.1	2.83	1.85	1.43
1760.1	1790.1	2.85	2.68	2.61	1790.1	2.02	1.81	2.22	310.1	2.83	1.85	1.44
1840.1	1870.1	2.25	2.11	2.08	1870.1	2.27	1.93	2.23	370.1	2.77	1.81	1.42
1920.1	1950.1	1.81	1.72	1.73	1950.1	2.51	2.09	2.30	430.1	2.84	1.89	1.51
2000.1	2030.1	1.51	1.53	1.59	2030.1	2.72	2.27	2.40	490.1	2.82	1.88	1.51
2080.1	2110.1	1.34	1.50	1.62	2110.1	2.92	2.45	2.53	550.1	2.80	1.87	1.52
2160.1	2190.1	1.28	1.49	1.65	2190.1	3.17	2.58	2.61	630.1	2.89	1.96	1.60
2240.1	2270.1	1.17	1.41	1.57	2270.1	3.48	2.73	2.66	690.1	2.86	1.95	1.59
2320.1	2350.1	1.06	1.29	1.47	2350.1	3.76	2.87	2.69	770.1	2.90	2.01	1.64
2400.1	2430.1	1.05	1.20	1.36	2430.1	3.98	2.99	2.73	830.1	2.87	2.03	1.67
2480.1	2510.1	1.26	1.16	1.19	2510.1	4.21	3.07	2.75	910.1	2.94	2.12	1.76
2560.1	2590.1	1.70	1.51	1.36	2590.1	4.61	3.18	2.74	970.1	2.82	2.07	1.73
2640.1	2670.1	2.04	1.83	1.58	2670.1	5.17	3.33	2.75	1050.1	2.83	2.13	1.81
2720.1	2750.1	2.03	1.88	1.70	2750.1	5.75	3.45	2.70	1110.1	2.70	2.10	1.82
2800.1	2830.1	1.91	1.77	1.66	2830.1	6.15	3.54	2.63	1190.1	2.61	2.09	1.87
2880.1	2910.1	1.81	1.68	1.60	2910.1	6.28	3.51	2.52	1250.1	2.49	2.01	1.84
2960.1	2990.1	1.70	1.60	1.54	2990.1	6.39	3.47	2.38	1330.1	2.38	1.97	1.87
3040.1	3070.1	1.66	1.55	1.50	3070.1	6.83	3.56	2.30	1390.1	2.28	1.93	1.89
3120.1	3150.1	1.64	1.50	1.47	3150.1	7.50	3.81	2.29	1470.1	2.20	1.90	1.91
3200.1	3230.1	1.62	1.46	1.45	3230.1	7.87	3.97	2.31	1530.1	2.16	1.85	1.90
3280.1	3310.1	1.57	1.42	1.43	3310.1	7.66	3.92	2.28	1610.1	2.07	1.80	1.92
3360.1	3390.1	1.63	1.55	1.55	3390.1	7.53	3.90	2.26	1670.1	2.10	1.78	1.89
3440.1	3470.1	1.68	1.65	1.71	3470.1	8.12	4.15	2.32	1750.1	2.09	1.72	1.82
3520.1	3550.1	1.81	1.77	1.89	3550.1	8.95	4.52	2.41	1810.1	2.07	1.64	1.71
3600.1	3630.1	1.88	1.85	2.05	3630.1	9.28	4.67	2.45	1890.1	1.98	1.55	1.57
3660.1	3690.1	1.88	1.88	2.06	3690.1	8.47	4.27	2.36	1950.1	1.91	1.45	1.43
3740.1	3770.1	2.00	2.01	2.18	3770.1	8.20	4.14	2.37	2030.1	1.73	1.30	1.34
3800.1	3830.1	2.20	2.15	2.36	3830.1	8.72	4.35	2.45	2090.1	1.59	1.18	1.30
3880.1	3910.1	2.33	2.32	2.57	3910.1	8.35	4.24	2.51	2170.1	1.41	1.20	1.43
3940.1	3970.1	2.34	2.43	2.69	3970.1	7.53	4.00	2.56	2230.1	1.39	1.43	1.66
4020.1	4050.1	2.57	2.62	2.90	4050.1	7.00	3.85	2.61	2310.1	1.51	1.85	2.07
4080.1	4110.1	2.93	2.87	3.16	4110.1	7.11	3.88	2.69	2370.1	1.72	2.18	2.36
4160.1	4190.1	3.22	3.11	3.35	4190.1	6.21	3.57	2.72	2450.1	2.15	2.70	2.85
4220.1	4250.1	3.38	3.29	3.43	4250.1	5.14	3.28	2.75	2510.1	2.52	3.06	3.19
4300.1	4330.1	3.89	3.73	3.78	4330.1	4.63	3.20	2.89	2590.1	2.93	3.32	3.40
4360.1	4390.1	4.46	4.30	4.33	4390.1	4.26	3.14	3.00	2650.1	3.40	3.69	3.73

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	+8	6	6	15	22	32	34	51	33	---
1	-	+0	+0	16	26	35	42	50	48	55	68	55
2	80	40	32	36	37	47	55	45	67	58	59	>68
3	>90	66	>68	54	51	53	63	>68	>68	>68	>68	>68
4	>90	>68	>68	>68	>68	61	>68	>68	>68	>68	>68	>68
5	>90	>68	>68	>68	>68	>68	>68	>68	>68	>68	>68	>68
6	>90	>68	>68	>68	>68	>68	>68	>68	>68	>68	>68	>68
7	>90	>68	>68	>68	>68	>68	>68	>68	>68	>68	>68	>68
8	>90	>68	>68	>68	>68	>68	>68	>68	>68	>68	>68	>68
9	>90	>68	>68	>68	>68	>68	>68	>68	>68	>68	>68	>68
10	---	---	>68	>68	>68	>68	>68	>68	>68	>68	>68	>68
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 2550.1 MHz; -14.00 dBm.
 LO IN: 2580.1 MHz; +7.00 dBm
 IF OUT: 30 MHz; -22.01 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	3	17	16	26	34	40	51	58	45	---
1	-	+0	+0	18	28	38	43	48	53	54	70	63
2	59	33	24	34	30	43	59	44	56	62	56	>78
3	>90	47	57	40	34	38	52	61	60	>78	69	>78
4	>90	58	63	52	46	43	60	67	64	59	>78	68
5	>90	74	66	67	66	52	52	55	66	>78	74	>78
6	>90	>78	73	72	73	66	63	52	66	74	77	69
7	>90	>78	>78	>78	>78	>78	75	64	>78	72	>78	>78
8	>90	>78	>78	>78	>78	>78	>78	>78	>78	63	73	>78
9	>90	>78	>78	>78	>78	>78	>78	>78	>78	75	74	>78
10	---	---	>78	>78	>78	>78	>78	>78	>78	>78	>78	76
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 2550.1 MHz; -4.00 dBm.
 LO IN: 2580.1 MHz; +7.00 dBm
 IF OUT: 30 MHz; -11.97 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.

