

Frequency Mixer

ADE-ED7639A/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=700MHz (dB)		
		@LO (dBm)		
		+8	+11	+14
740.1	40.1	17.44	11.50	7.91
820.1	120.1	7.74	6.78	6.32
900.1	200.1	7.22	6.57	6.29
980.1	280.1	7.16	6.65	6.37
1060.1	360.1	7.19	6.81	6.55
1140.1	440.1	7.28	6.88	6.57
1220.1	520.1	7.38	6.90	6.56
1300.1	600.1	7.49	6.89	6.54
1380.1	680.1	7.45	6.80	6.37
1460.1	760.1	7.65	6.87	6.37
1540.1	840.1	7.78	6.99	6.52
1620.1	920.1	8.12	7.26	6.74
1700.1	1000.1	8.13	7.37	6.90
1780.1	1080.1	8.27	7.56	7.08
1860.1	1160.1	8.16	7.52	7.12
1940.1	1240.1	8.24	7.69	7.36
2020.1	1320.1	8.42	7.94	7.65
2100.1	1400.1	8.57	8.06	7.78
2180.1	1480.1	8.63	8.10	7.77
2260.1	1560.1	8.73	8.17	7.83
2340.1	1640.1	8.93	8.31	7.97
2420.1	1720.1	9.10	8.37	7.99
2500.1	1800.1	9.33	8.47	8.02
2580.1	1880.1	9.28	8.33	7.83
2660.1	1960.1	9.27	8.30	7.76
2740.1	2040.1	9.26	8.34	7.83
2820.1	2120.1	9.37	8.42	7.93
2900.1	2200.1	9.51	8.53	8.03
2980.1	2280.1	9.64	8.58	8.05
3060.1	2360.1	9.69	8.58	8.06
3140.1	2440.1	9.63	8.57	8.12
3220.1	2520.1	9.73	8.66	8.21
3300.1	2600.1	10.03	8.89	8.42
3380.1	2680.1	10.31	9.11	8.59
3460.1	2760.1	10.41	9.26	8.75
3540.1	2840.1	10.48	9.35	8.92
3620.1	2920.1	10.62	9.53	9.13
3700.1	3000.1	10.77	9.78	9.37
3780.1	3080.1	11.22	10.21	9.79
3840.1	3140.1	11.58	10.57	10.16

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		+8	+11	+14
740.1	40.1	0.23	6.02	11.37
820.1	120.1	15.34	14.95	17.01
900.1	200.1	15.04	17.02	19.21
980.1	280.1	16.18	18.42	19.04
1060.1	360.1	17.13	17.98	19.77
1140.1	440.1	17.21	18.39	22.20
1220.1	520.1	16.33	19.51	24.99
1300.1	600.1	16.19	21.04	26.73
1380.1	680.1	16.65	21.70	22.59
1460.1	760.1	14.72	18.92	19.49
1540.1	840.1	15.55	20.61	21.49
1620.1	920.1	16.00	20.56	20.06
1700.1	1000.1	17.82	18.19	17.72
1780.1	1080.1	16.83	17.00	17.30
1860.1	1160.1	17.75	17.78	17.85
1940.1	1240.1	17.67	17.85	18.20
2020.1	1320.1	17.27	18.13	20.03
2100.1	1400.1	16.96	17.97	19.01
2180.1	1480.1	16.32	17.48	18.25
2260.1	1560.1	15.18	16.72	17.73
2340.1	1640.1	14.54	16.03	17.29
2420.1	1720.1	13.83	15.34	16.62
2500.1	1800.1	13.58	15.29	16.65
2580.1	1880.1	13.76	15.49	16.55
2660.1	1960.1	13.92	15.56	16.75
2740.1	2040.1	13.65	15.83	17.13
2820.1	2120.1	13.15	15.57	17.28
2900.1	2200.1	13.23	14.97	16.85
2980.1	2280.1	13.37	14.96	16.31
3060.1	2360.1	13.22	14.78	16.37
3140.1	2440.1	13.64	14.66	16.29
3220.1	2520.1	14.18	15.28	16.13
3300.1	2600.1	14.34	16.08	16.81
3380.1	2680.1	14.38	16.59	17.36
3460.1	2760.1	14.65	16.68	17.88
3540.1	2840.1	15.13	17.27	18.19
3620.1	2920.1	15.45	17.51	18.49
3700.1	3000.1	15.49	17.27	18.44
3780.1	3080.1	15.76	17.15	18.39
3840.1	3140.1	16.03	17.34	18.62

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+5dBm (dB)		
		@LO (dBm)		
		+8	+11	+14
740.1	40.1	-3.23	-0.45	0.24
820.1	120.1	0.56	0.19	0.08
900.1	200.1	0.49	0.22	0.09
980.1	280.1	0.45	0.16	-0.03
1060.1	360.1	0.43	0.14	0.03
1140.1	440.1	0.38	0.18	0.12
1220.1	520.1	0.31	0.22	0.21
1300.1	600.1	0.25	0.27	0.23
1380.1	680.1	0.26	0.31	0.30
1460.1	760.1	0.07	0.24	0.26
1540.1	840.1	0.03	0.17	0.19
1620.1	920.1	-0.08	0.10	0.14
1700.1	1000.1	-0.05	0.02	0.04
1780.1	1080.1	-0.03	-0.04	-0.03
1860.1	1160.1	0.14	0.08	0.06
1940.1	1240.1	0.26	0.19	0.16
2020.1	1320.1	0.25	0.17	0.13
2100.1	1400.1	0.21	0.12	0.09
2180.1	1480.1	0.25	0.19	0.15
2260.1	1560.1	0.25	0.19	0.16
2340.1	1640.1	0.26	0.18	0.14
2420.1	1720.1	0.22	0.15	0.10
2500.1	1800.1	0.14	0.10	0.07
2580.1	1880.1	0.21	0.14	0.11
2660.1	1960.1	0.27	0.16	0.13
2740.1	2040.1	0.27	0.13	0.11
2820.1	2120.1	0.30	0.12	0.08
2900.1	2200.1	0.31	0.12	0.08
2980.1	2280.1	0.35	0.16	0.09
3060.1	2360.1	0.43	0.22	0.12
3140.1	2440.1	0.37	0.21	0.12
3220.1	2520.1	0.31	0.19	0.12
3300.1	2600.1	0.28	0.19	0.11
3380.1	2680.1	0.28	0.17	0.12
3460.1	2760.1	0.32	0.18	0.13
3540.1	2840.1	0.36	0.17	0.12
3620.1	2920.1	0.32	0.15	0.11
3700.1	3000.1	0.33	0.15	0.09
3780.1	3080.1	0.29	0.12	0.08
3840.1	3140.1	0.29	0.11	0.07

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Frequency Mixer

ADE-ED7639A/1

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2175MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=889.9MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=3460.1MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+11			+11			+11
2095.0	80.0	9.54	10.1	900.0	11.16	2510.1	950.0	10.16
1996.7	178.3	8.08	90.1	980.0	9.37	2450.1	1010.0	10.13
1898.3	276.7	8.11	170.1	1060.0	8.25	2390.1	1070.0	10.03
1800.0	375.0	8.10	270.1	1160.0	7.22	2330.1	1130.0	10.11
1681.9	493.1	8.11	350.1	1240.0	6.85	2270.1	1190.0	9.87
1583.6	591.4	8.11	450.1	1340.0	6.72	2210.1	1250.0	9.77
1465.6	709.4	8.23	530.1	1420.0	6.52	2150.1	1310.0	9.84
1367.2	807.8	8.39	630.1	1520.0	6.19	2090.1	1370.0	9.82
1249.2	925.8	8.34	710.1	1600.0	6.02	2030.1	1430.0	9.85
1150.8	1024.2	7.84	810.1	1700.0	5.86	1970.1	1490.0	9.74
1032.8	1142.2	7.51	890.1	1780.0	5.91	1910.1	1550.0	9.73
934.5	1240.5	7.83	990.1	1880.0	6.05	1850.1	1610.0	9.63
816.5	1358.5	7.93	1070.1	1960.0	6.18	1790.1	1670.0	9.32
718.1	1456.9	8.00	1170.1	2060.0	6.34	1730.1	1730.0	9.06
600.1	1574.9	8.12	1250.1	2140.0	6.38	1670.1	1790.0	8.89
501.7	1673.3	8.35	1350.1	2240.0	6.54	1610.1	1850.0	9.08
383.7	1791.3	8.56	1430.1	2320.0	6.62	1550.1	1910.0	9.31
285.4	1889.6	8.84	1530.1	2420.0	6.93	1490.1	1970.0	9.47
167.4	2007.6	9.69	1610.1	2500.0	7.27	1430.1	2030.0	9.49
69.0	2106.0	10.73	1710.1	2600.0	7.84	1370.1	2090.0	9.50
51.0	2226.0	11.00	1790.1	2680.0	8.23	1310.1	2150.0	9.55
153.6	2328.6	9.78	1890.1	2780.0	8.05	1250.1	2210.0	9.57
276.7	2451.7	8.86	1970.1	2860.0	7.76	1190.1	2270.0	9.54
379.3	2554.3	8.42	2070.1	2960.0	7.53	1130.1	2330.0	9.47
502.5	2677.5	8.01	2150.1	3040.0	7.29	1050.1	2410.0	9.46
605.0	2780.0	7.77	2250.1	3140.0	7.15	990.1	2470.0	9.42
728.2	2903.2	7.74	2330.1	3220.0	7.09	910.1	2550.0	9.41
830.8	3005.8	7.84	2430.1	3320.0	7.03	850.1	2610.0	9.34
953.9	3128.9	8.24	2510.1	3400.0	6.99	770.1	2690.0	9.30
1056.5	3231.5	8.65	2610.1	3500.0	7.07	710.1	2750.0	9.25
1179.6	3354.6	9.04	2690.1	3580.0	7.09	630.1	2830.0	9.22
1282.2	3457.2	8.96	2790.1	3680.0	7.26	570.1	2890.0	9.26
1405.3	3580.3	8.59	2870.1	3760.0	7.42	490.1	2970.0	9.35
1507.9	3682.9	8.27	2970.1	3860.0	7.51	430.1	3030.0	9.42
1631.0	3806.0	8.01	3050.1	3940.0	7.71	350.1	3110.0	9.71
1733.6	3908.6	7.90	3150.1	4040.0	7.85	290.1	3170.0	10.05
1856.7	4031.7	7.96	3230.1	4120.0	8.03	210.1	3250.0	10.58
1959.3	4134.3	7.95	3330.1	4220.0	8.19	150.1	3310.0	11.09
2082.4	4257.4	8.06	3410.1	4300.0	8.34	70.1	3390.0	11.99
2185.0	4360.0	8.11	3510.1	4400.0	8.54	10.1	3450.0	13.54

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Frequency Mixer

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Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+8	+11	+14	+8	+11	+14
40.1	16.83	18.21	20.56	35.84	30.28	28.35
120.1	23.26	26.99	30.95	27.05	28.77	31.07
200.1	27.36	31.71	34.75	26.50	29.29	32.17
280.1	31.28	34.37	35.23	26.87	30.15	33.26
360.1	33.84	34.34	34.25	28.10	31.68	34.10
440.1	34.04	33.43	33.27	29.47	32.75	33.73
520.1	32.92	32.42	32.48	30.61	32.72	32.32
600.1	32.17	31.91	32.23	31.92	32.52	31.52
680.1	31.75	31.75	32.05	32.45	31.97	30.56
760.1	31.38	31.59	31.96	32.46	31.19	29.71
840.1	31.06	31.50	32.03	32.39	30.60	29.31
920.1	30.90	31.47	32.02	31.57	29.86	28.60
1000.1	31.10	31.79	32.42	30.63	29.07	27.94
1080.1	31.35	32.23	32.95	29.89	28.51	27.45
1160.1	31.49	32.50	33.46	29.06	27.60	26.82
1240.1	31.47	32.69	33.88	28.34	27.05	26.39
1320.1	30.92	32.37	33.69	28.11	26.92	26.15
1400.1	30.58	32.16	33.65	28.06	26.77	26.13
1480.1	30.12	31.96	33.72	27.79	26.73	26.09
1560.1	29.84	31.90	33.87	27.47	26.56	25.95
1640.1	29.74	31.91	34.04	27.25	26.41	25.80
1720.1	29.10	31.43	33.74	26.99	26.09	25.49
1800.1	28.43	30.83	33.31	26.57	25.68	25.00
1880.1	28.34	30.61	33.14	26.15	25.22	24.55
1960.1	27.87	29.98	32.19	25.85	24.96	24.18
2040.1	27.50	29.54	31.65	25.46	24.53	23.83
2120.1	27.06	28.88	30.77	25.37	24.41	23.65
2200.1	26.55	28.28	29.96	25.14	24.26	23.52
2280.1	25.98	27.77	29.26	25.26	24.61	23.80
2360.1	25.42	27.15	28.63	25.84	25.41	24.65
2440.1	24.98	26.51	27.85	26.39	26.19	25.75
2520.1	24.58	25.94	26.95	26.82	26.92	26.45
2600.1	24.02	25.13	25.92	26.66	26.87	26.54
2680.1	23.35	24.29	24.84	26.28	26.38	26.10
2760.1	22.67	23.36	23.89	25.93	25.92	25.67
2840.1	22.12	22.61	22.94	25.76	25.32	24.98
2920.1	21.49	21.73	21.97	25.56	24.96	24.59
3000.1	20.74	20.87	20.86	25.16	24.58	24.04
3080.1	20.04	19.95	19.88	24.96	24.24	23.71
3140.1	19.65	19.51	19.43	24.95	24.23	23.71

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+8	+11	+14
740.1	40.1	17.54	19.67	20.34
820.1	120.1	24.42	25.19	26.45
900.1	200.1	27.61	28.55	29.13
980.1	280.1	30.83	31.25	30.88
1060.1	360.1	35.88	36.28	35.72
1140.1	440.1	42.84	44.58	47.53
1220.1	520.1	40.97	39.56	38.43
1300.1	600.1	36.61	34.98	34.28
1380.1	680.1	33.42	31.92	30.90
1460.1	760.1	31.05	29.80	28.86
1540.1	840.1	29.27	28.28	27.69
1620.1	920.1	28.27	27.59	27.13
1700.1	1000.1	26.98	26.35	25.90
1780.1	1080.1	25.53	24.84	24.27
1860.1	1160.1	24.68	24.01	23.55
1940.1	1240.1	24.45	23.93	23.47
2020.1	1320.1	24.59	24.17	23.86
2100.1	1400.1	25.02	24.70	24.48
2180.1	1480.1	26.08	25.96	25.85
2260.1	1560.1	26.67	26.58	26.54
2340.1	1640.1	26.14	25.96	25.85
2420.1	1720.1	24.01	23.61	23.38
2500.1	1800.1	21.68	21.12	20.80
2580.1	1880.1	19.96	19.42	19.15
2660.1	1960.1	19.42	18.91	18.60
2740.1	2040.1	19.63	18.99	18.66
2820.1	2120.1	19.93	19.17	18.72
2900.1	2200.1	20.01	19.15	18.65
2980.1	2280.1	19.63	18.79	18.31
3060.1	2360.1	18.73	18.09	17.65
3140.1	2440.1	17.64	17.08	16.72
3220.1	2520.1	16.63	16.22	15.96
3300.1	2600.1	15.79	15.53	15.28
3380.1	2680.1	14.95	14.76	14.61
3460.1	2760.1	14.38	14.23	14.07
3540.1	2840.1	13.76	13.66	13.53
3620.1	2920.1	13.27	13.20	13.03
3700.1	3000.1	12.71	12.68	12.56
3780.1	3080.1	12.35	12.34	12.22
3840.1	3140.1	12.00	12.01	11.90

Frequency Mixer

ADE-ED7639A/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=3450MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+8	+11	+14		+8	+11	+14		+8	+11	+14
740.1	40.1	2.91	2.07	1.41	40.1	3.72	3.78	3.96	10.0	2.15	2.77	3.25
820.1	120.1	1.46	1.21	1.09	120.1	8.20	5.58	5.28	90.2	1.80	2.24	2.57
900.1	200.1	1.41	1.25	1.17	200.1	2.95	2.75	3.20	170.5	1.74	2.12	2.39
980.1	280.1	1.48	1.34	1.25	280.1	2.05	2.17	2.75	250.7	1.70	2.03	2.28
1060.1	360.1	1.58	1.46	1.37	360.1	1.63	1.94	2.59	330.9	1.69	1.99	2.21
1140.1	440.1	1.71	1.58	1.49	440.1	1.44	1.86	2.54	411.2	1.68	1.96	2.18
1220.1	520.1	1.83	1.69	1.59	520.1	1.33	1.82	2.50	491.4	1.71	1.97	2.17
1300.1	600.1	1.94	1.78	1.69	600.1	1.27	1.79	2.46	571.6	1.77	2.01	2.19
1380.1	680.1	2.06	1.90	1.79	680.1	1.25	1.78	2.43	651.9	1.85	2.08	2.23
1460.1	760.1	2.23	2.04	1.91	760.1	1.25	1.77	2.40	732.1	1.94	2.13	2.25
1540.1	840.1	2.31	2.11	1.98	840.1	1.25	1.77	2.39	812.3	2.03	2.17	2.24
1620.1	920.1	2.46	2.25	2.12	920.1	1.26	1.77	2.38	912.6	2.13	2.18	2.17
1700.1	1000.1	2.48	2.30	2.17	1000.1	1.25	1.76	2.36	992.9	2.18	2.14	2.09
1780.1	1080.1	2.59	2.42	2.28	1080.1	1.26	1.75	2.34	1093.2	2.20	2.07	1.97
1860.1	1160.1	2.61	2.44	2.31	1160.1	1.31	1.76	2.33	1173.4	2.14	1.96	1.84
1940.1	1240.1	2.67	2.51	2.39	1240.1	1.40	1.78	2.33	1273.7	2.01	1.79	1.65
2020.1	1320.1	2.77	2.61	2.49	1320.1	1.51	1.81	2.32	1353.9	1.90	1.68	1.54
2100.1	1400.1	2.90	2.73	2.61	1400.1	1.62	1.84	2.30	1454.2	1.77	1.53	1.38
2180.1	1480.1	2.95	2.79	2.67	1480.1	1.74	1.88	2.28	1534.4	1.69	1.44	1.29
2260.1	1560.1	2.96	2.80	2.67	1560.1	1.85	1.91	2.27	1634.7	1.59	1.35	1.19
2340.1	1640.1	3.00	2.82	2.70	1640.1	1.97	1.93	2.25	1715.0	1.52	1.29	1.14
2420.1	1720.1	3.00	2.78	2.66	1720.1	2.12	1.97	2.22	1815.3	1.50	1.30	1.19
2500.1	1800.1	3.11	2.86	2.72	1800.1	2.27	2.01	2.17	1895.5	1.50	1.33	1.24
2580.1	1880.1	3.00	2.75	2.59	1880.1	2.39	2.02	2.10	1995.8	1.50	1.38	1.33
2660.1	1960.1	2.96	2.70	2.54	1960.1	2.49	2.04	2.04	2076.0	1.55	1.46	1.43
2740.1	2040.1	2.89	2.64	2.48	2040.1	2.54	2.03	1.97	2176.3	1.59	1.53	1.52
2820.1	2120.1	2.82	2.58	2.43	2120.1	2.57	1.99	1.88	2256.5	1.65	1.61	1.62
2900.1	2200.1	2.78	2.53	2.39	2200.1	2.63	1.95	1.76	2356.8	1.77	1.76	1.77
2980.1	2280.1	2.70	2.44	2.29	2280.1	2.70	1.92	1.64	2437.1	1.83	1.83	1.85
3060.1	2360.1	2.66	2.41	2.26	2360.1	2.72	1.87	1.53	2537.4	1.93	1.95	1.98
3140.1	2440.1	2.56	2.32	2.19	2440.1	2.63	1.79	1.40	2617.6	2.04	2.07	2.10
3220.1	2520.1	2.46	2.24	2.11	2520.1	2.55	1.71	1.28	2717.9	2.10	2.12	2.15
3300.1	2600.1	2.42	2.20	2.08	2600.1	2.56	1.68	1.20	2798.1	2.18	2.21	2.24
3380.1	2680.1	2.42	2.20	2.07	2680.1	2.60	1.70	1.19	2898.4	2.35	2.39	2.43
3460.1	2760.1	2.39	2.18	2.07	2760.1	2.58	1.69	1.24	2978.7	2.42	2.46	2.50
3540.1	2840.1	2.34	2.15	2.05	2840.1	2.49	1.67	1.31	3078.9	2.54	2.60	2.66
3620.1	2920.1	2.32	2.14	2.05	2920.1	2.36	1.65	1.39	3159.2	2.64	2.72	2.78
3700.1	3000.1	2.34	2.18	2.09	3000.1	2.27	1.65	1.48	3259.5	2.71	2.80	2.89
3780.1	3080.1	2.39	2.23	2.14	3080.1	2.22	1.67	1.57	3339.7	2.74	2.84	2.93
3840.1	3140.1	2.39	2.23	2.15	3140.1	2.17	1.68	1.65	3440.0	3.11	3.25	3.37

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	+2	13	13	29	14	27	19	44	31	45
1	-	18	+0	25	12	34	31	38	33	40	47	56
2	78	65	56	53	62	58	59	68	68	62	56	65
3	>90	>72	69	>72	64	>72	64	>72	64	>72	69	72
4	>90	>72	>72	>72	>72	>72	>72	>72	>72	>72	>72	>72
5	>90	>72	>72	>72	>72	>72	>72	>72	>72	>72	>72	>72
6	>90	>72	>72	>72	>72	>72	>72	>72	>72	>72	>72	>72
7	>90	>72	>72	>72	>72	>72	>72	>72	>72	>72	>72	>72
8	>90	>72	>72	>72	>72	>72	>72	>72	>72	>72	>72	>72
9	>90	72	>72	>72	>72	>72	>72	>72	>72	>72	>72	>72
10	>90	>72	>72	>72	>72	>72	>72	>72	>72	>72	>72	>72
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 2175 MHz; -10.00 dBm.
LO IN: 1475 MHz; +11.00 dBm
IF OUT: 700 MHz; -18.07 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	8	23	24	38	25	40	32	69	45	67
1	-	19	+0	25	12	34	29	41	35	45	49	58
2	58	53	46	42	49	49	51	61	59	55	48	57
3	>90	52	49	53	44	57	46	58	46	59	55	59
4	>90	82	71	>82	68	68	66	68	66	62	75	78
5	>90	>82	81	75	72	76	64	75	63	72	62	77
6	>90	>82	>82	>82	>82	>82	>82	>82	81	80	>82	>82
7	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
8	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
9	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
10	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 2175 MHz; 0.00 dBm.
LO IN: 1475 MHz; +11.00 dBm
IF OUT: 700 MHz; -8.12 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.