

Frequency Mixer

HJK-ED14425/2

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=150MHz (dB)		
		@LO (dBm)		
		+14	+17	+20
540.1	390.1	12.51	12.21	11.98
580.1	430.1	11.31	10.93	10.63
620.1	470.1	10.23	9.76	9.35
660.1	510.1	9.41	8.89	8.44
700.1	550.1	9.05	8.58	8.20
740.1	590.1	8.56	8.18	7.88
780.1	630.1	8.40	8.02	7.72
820.1	670.1	8.13	7.75	7.45
860.1	710.1	8.15	7.72	7.37
900.1	750.1	8.18	7.76	7.40
950.1	800.1	8.08	7.72	7.40
990.1	840.1	8.03	7.68	7.37
1030.1	880.1	7.98	7.64	7.34
1070.1	920.1	7.96	7.64	7.34
1110.1	960.1	7.91	7.62	7.35
1150.1	1000.1	7.95	7.68	7.44
1190.1	1040.1	8.01	7.80	7.61
1240.1	1090.1	8.01	7.85	7.74
1270.1	1120.1	7.97	7.83	7.75
1310.1	1160.1	7.91	7.76	7.70
1360.1	1210.1	7.84	7.68	7.61
1400.1	1250.1	7.92	7.76	7.69
1440.1	1290.1	8.02	7.85	7.74
1480.1	1330.1	8.04	7.84	7.70
1520.1	1370.1	8.04	7.78	7.56
1560.1	1410.1	8.03	7.73	7.47
1600.1	1450.1	8.10	7.75	7.47
1640.1	1490.1	8.31	7.98	7.73
1680.1	1530.1	8.63	8.29	8.03
1720.1	1570.1	8.93	8.61	8.37
1770.1	1620.1	9.41	9.11	8.87
1810.1	1660.1	9.65	9.36	9.13
1850.1	1700.1	10.13	9.84	9.61
1890.1	1740.1	10.28	9.97	9.71
1930.1	1780.1	10.72	10.40	10.14
1970.1	1820.1	10.98	10.64	10.35
2010.1	1860.1	11.28	10.93	10.66
2050.1	1900.1	11.80	11.45	11.17
2090.1	1940.1	11.91	11.56	11.28
2140.1	1990.1	12.60	12.26	11.97

RF (IN) (MHz)	LO (MHz)	IP-3 INPUT (dBm)		
		@LO (dBm)		
		+14	+17	+20
540.1	390.1	20.48	21.42	24.46
580.1	430.1	20.73	22.83	25.76
620.1	470.1	19.65	21.04	21.54
660.1	510.1	16.82	18.80	20.76
700.1	550.1	19.31	21.89	24.12
740.1	590.1	20.43	24.06	26.08
780.1	630.1	21.22	25.74	29.63
820.1	670.1	22.22	28.86	30.58
860.1	710.1	22.93	29.21	27.75
900.1	750.1	21.61	26.50	26.60
950.1	800.1	24.28	27.99	27.67
990.1	840.1	24.85	29.88	26.23
1030.1	880.1	25.73	37.13	25.91
1070.1	920.1	28.96	33.12	30.79
1110.1	960.1	32.48	26.79	34.55
1150.1	1000.1	28.19	24.89	32.09
1190.1	1040.1	25.49	24.59	27.68
1240.1	1090.1	24.53	24.92	26.95
1270.1	1120.1	24.40	25.30	28.10
1310.1	1160.1	24.50	25.47	28.39
1360.1	1210.1	25.42	26.66	29.35
1400.1	1250.1	25.34	26.12	28.20
1440.1	1290.1	26.32	30.04	29.98
1480.1	1330.1	26.35	32.66	30.62
1520.1	1370.1	26.25	34.13	33.90
1560.1	1410.1	26.21	33.80	35.21
1600.1	1450.1	25.50	32.54	31.12
1640.1	1490.1	24.34	30.28	30.98
1680.1	1530.1	23.55	29.98	35.97
1720.1	1570.1	21.66	28.84	32.18
1770.1	1620.1	20.60	25.44	35.17
1810.1	1660.1	20.07	23.65	32.66
1850.1	1700.1	20.05	23.94	35.59
1890.1	1740.1	21.03	25.76	27.76
1930.1	1780.1	21.97	27.41	28.27
1970.1	1820.1	22.65	29.26	27.74
2010.1	1860.1	24.00	28.77	30.91
2050.1	1900.1	22.94	26.38	33.50
2090.1	1940.1	22.87	25.32	28.00
2140.1	1990.1	22.88	25.01	29.17

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+20dBm (dB)		
		@LO (dBm)		
		+14	+17	+20
540.1	390.1	2.41	2.78	2.41
580.1	430.1	1.71	0.92	0.53
620.1	470.1	1.69	0.88	0.44
660.1	510.1	1.95	1.04	0.51
700.1	550.1	1.97	0.96	0.38
740.1	590.1	1.58	0.57	0.00
780.1	630.1	1.68	0.69	0.21
820.1	670.1	1.61	0.71	0.30
860.1	710.1	1.72	0.86	0.50
900.1	750.1	1.72	0.84	0.46
950.1	800.1	1.38	0.59	0.27
990.1	840.1	1.51	0.71	0.40
1030.1	880.1	1.40	0.67	0.41
1070.1	920.1	1.31	0.57	0.31
1110.1	960.1	1.05	0.46	0.25
1150.1	1000.1	0.97	0.38	0.14
1190.1	1040.1	0.92	0.38	0.17
1240.1	1090.1	1.12	0.53	0.29
1270.1	1120.1	1.46	0.75	0.40
1310.1	1160.1	1.61	0.90	0.51
1360.1	1210.1	1.52	0.84	0.45
1400.1	1250.1	1.49	0.80	0.43
1440.1	1290.1	1.62	0.87	0.50
1480.1	1330.1	1.70	0.91	0.54
1520.1	1370.1	1.82	0.89	0.38
1560.1	1410.1	2.04	1.06	0.48
1600.1	1450.1	2.21	1.11	0.39
1640.1	1490.1	2.42	1.29	0.54
1680.1	1530.1	2.61	1.34	0.52
1720.1	1570.1	2.63	1.38	0.59
1770.1	1620.1	2.38	1.18	0.43
1810.1	1660.1	2.43	1.26	0.55
1850.1	1700.1	2.26	1.16	0.49
1890.1	1740.1	2.23	1.13	0.48
1930.1	1780.1	2.20	1.07	0.46
1970.1	1820.1	2.26	1.14	0.52
2010.1	1860.1	2.29	1.15	0.51
2050.1	1900.1	2.16	1.06	0.43
2090.1	1940.1	2.31	1.12	0.45
2140.1	1990.1	2.10	0.99	0.41

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1350.1MHz (dB)
		@LO (dBm)
		+17
965.0	385.1	12.16
925.0	425.1	10.95
875.0	475.1	9.69
825.0	525.1	8.77
775.0	575.1	8.35
725.0	625.1	8.32
685.0	665.1	8.83
635.0	715.1	7.93
585.0	765.1	8.03
535.0	815.1	8.21
485.0	865.1	8.32
435.0	915.1	8.42
395.0	955.1	8.42
345.0	1005.1	8.52
295.0	1055.1	8.46
245.0	1105.1	8.32
195.0	1155.1	8.14
155.0	1195.1	8.09
105.0	1245.1	8.02
55.0	1295.1	8.03
10.1	1360.1	7.87
50.1	1400.1	7.77
90.1	1440.1	7.80
130.1	1480.1	7.83
170.1	1520.1	7.82
210.1	1560.1	7.73
250.1	1600.1	7.69
290.1	1640.1	7.64
330.1	1680.1	7.63
370.1	1720.1	7.63
410.1	1760.1	7.71
450.1	1800.1	7.81
490.1	1840.1	7.94
530.1	1880.1	8.10
570.1	1920.1	8.17
610.1	1960.1	8.29
650.1	2000.1	8.29
690.1	2040.1	8.49
730.1	2080.1	8.67
770.1	2120.1	8.81

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1240MHz (dB)
		@LO (dBm)
		+17
10.1	1250.1	7.75
30.1	1270.1	7.60
50.1	1290.1	7.64
70.1	1310.1	7.57
100.1	1340.1	7.63
120.1	1360.1	7.62
140.1	1380.1	7.71
160.1	1400.1	7.70
190.1	1430.1	7.75
210.1	1450.1	7.70
230.1	1470.1	7.74
260.1	1500.1	7.66
280.1	1520.1	7.69
300.1	1540.1	7.60
320.1	1560.1	7.66
350.1	1590.1	7.58
370.1	1610.1	7.65
390.1	1630.1	7.49
420.1	1660.1	7.64
440.1	1680.1	7.61
460.1	1700.1	7.68
480.1	1720.1	7.64
510.1	1750.1	7.77
530.1	1770.1	7.80
550.1	1790.1	7.89
580.1	1820.1	7.93
600.1	1840.1	8.04
620.1	1860.1	8.11
640.1	1880.1	8.23
670.1	1910.1	8.31
690.1	1930.1	8.41
710.1	1950.1	8.48
740.1	1980.1	8.61
760.1	2000.1	8.66
780.1	2020.1	8.75
800.1	2040.1	8.86
830.1	2070.1	9.01
850.1	2090.1	9.07
870.1	2110.1	9.17
900.1	2140.1	9.34

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1460.1MHz (dB)
		@LO (dBm)
		+17
1065.0	395.1	12.14
1045.0	415.1	11.44
1015.0	445.1	10.65
985.0	475.1	9.85
965.0	495.1	9.47
935.0	525.1	9.01
905.0	555.1	8.65
885.0	575.1	8.48
855.0	605.1	8.34
825.0	635.1	8.28
805.0	655.1	8.28
775.0	685.1	8.24
745.0	715.1	8.81
725.0	735.1	7.97
695.0	765.1	7.92
665.0	795.1	7.99
645.0	815.1	8.05
615.0	845.1	8.11
585.0	875.1	8.28
565.0	895.1	8.29
535.0	925.1	8.36
505.0	955.1	8.32
485.0	975.1	8.30
455.0	1005.1	8.36
425.0	1035.1	8.43
405.0	1055.1	8.37
375.0	1085.1	8.37
345.0	1115.1	8.26
325.0	1135.1	8.25
295.0	1165.1	8.16
265.0	1195.1	8.10
245.0	1215.1	8.03
215.0	1245.1	8.04
185.0	1275.1	8.03
165.0	1295.1	8.00
135.0	1325.1	7.98
105.0	1355.1	7.92
85.0	1375.1	7.94
55.0	1405.1	7.88
25.0	1435.1	7.87

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Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+14	+17	+20	+14	+17	+20
390.1	43.46	43.45	43.48	37.25	37.45	37.67
430.1	43.94	43.67	43.49	37.64	38.00	38.38
470.1	42.81	42.48	42.31	37.72	38.12	38.52
510.1	43.87	43.67	43.59	38.10	38.49	38.87
550.1	43.96	43.81	43.76	37.66	38.03	38.42
590.1	45.71	45.49	45.31	37.53	37.89	38.24
630.1	47.07	46.91	46.76	37.22	37.57	37.89
670.1	46.30	46.36	46.39	36.64	37.01	37.36
710.1	45.32	45.60	45.94	36.44	36.83	37.25
750.1	45.14	45.47	45.94	35.95	36.38	36.87
800.1	45.81	46.34	47.13	35.52	36.03	36.63
840.1	44.52	45.31	46.49	34.72	35.20	35.85
880.1	46.47	47.61	49.09	34.60	35.07	35.75
920.1	45.75	47.91	50.87	35.54	36.01	36.63
960.1	42.09	43.87	46.35	37.32	37.86	38.45
1000.1	38.13	39.14	40.54	39.93	40.90	41.83
1040.1	36.11	36.82	37.89	40.43	41.54	42.63
1080.1	35.08	35.69	36.55	40.06	41.24	42.53
1120.1	35.23	35.86	36.65	39.72	41.04	42.64
1160.1	35.63	36.40	37.39	39.37	40.75	42.55
1210.1	35.51	36.39	37.60	38.93	40.25	42.03
1250.1	35.98	36.98	38.36	38.76	40.03	41.76
1300.1	36.14	37.11	38.47	37.94	39.08	40.51
1330.1	35.91	36.79	37.99	37.30	38.37	39.61
1370.1	36.20	37.20	38.53	36.45	37.41	38.49
1410.1	36.36	37.08	37.93	35.59	36.44	37.34
1450.1	35.31	35.74	36.15	34.59	35.34	36.11
1490.1	36.32	36.80	37.24	33.63	34.31	35.01
1530.1	36.58	36.95	37.33	32.42	33.03	33.63
1570.1	36.54	36.72	36.95	31.50	32.06	32.57
1620.1	37.70	37.86	38.16	29.80	30.23	30.62
1660.1	38.05	38.09	38.24	28.41	28.68	28.98
1700.1	38.21	38.19	38.17	27.05	27.19	27.38
1740.1	38.16	38.09	37.88	25.71	25.81	25.98
1780.1	35.67	35.65	35.58	25.29	25.35	25.51
1820.1	33.43	33.45	33.43	24.54	24.57	24.65
1860.1	33.38	33.55	33.69	24.10	24.07	24.05
1900.1	32.64	33.02	33.37	23.52	23.41	23.30
1940.1	31.92	32.33	32.72	23.04	22.87	22.71
1990.1	31.63	32.03	32.46	23.08	22.90	22.72

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+14	+17	+20
540.1	390.1	19.16	18.96	18.78
580.1	430.1	17.12	16.90	16.71
620.1	470.1	17.48	17.26	17.17
660.1	510.1	19.13	19.40	19.78
700.1	550.1	20.38	20.93	21.55
740.1	590.1	21.63	22.46	23.31
780.1	630.1	22.41	23.26	24.20
820.1	670.1	23.25	24.32	25.60
860.1	710.1	23.93	25.05	26.41
900.1	750.1	24.38	25.46	26.80
950.1	800.1	25.43	26.44	27.71
990.1	840.1	26.49	27.83	29.61
1030.1	880.1	27.06	28.33	30.14
1070.1	920.1	28.06	29.49	31.70
1110.1	960.1	29.35	31.05	34.36
1150.1	1000.1	29.70	31.51	35.10
1190.1	1040.1	30.25	32.30	36.54
1240.1	1090.1	30.29	32.17	36.00
1270.1	1120.1	30.43	32.05	35.26
1310.1	1160.1	30.66	32.18	34.97
1360.1	1210.1	30.81	32.33	35.07
1400.1	1250.1	30.20	31.36	33.53
1440.1	1290.1	29.63	30.54	32.22
1480.1	1330.1	29.48	30.22	31.53
1520.1	1370.1	29.05	29.62	30.54
1560.1	1410.1	29.07	29.50	30.12
1600.1	1450.1	28.83	29.10	29.40
1640.1	1490.1	28.48	28.64	28.72
1680.1	1530.1	27.98	28.08	28.02
1720.1	1570.1	27.03	27.09	26.97
1770.1	1620.1	26.23	26.27	26.14
1810.1	1660.1	25.53	25.64	25.59
1850.1	1700.1	25.27	25.48	25.56
1890.1	1740.1	24.69	24.89	25.01
1930.1	1780.1	24.35	24.46	24.54
1970.1	1820.1	24.00	24.01	23.97
2010.1	1860.1	24.30	24.23	24.18
2050.1	1900.1	25.46	25.38	25.30
2090.1	1940.1	26.83	26.78	26.68
2140.1	1990.1	29.60	29.66	29.54



Frequency Mixer

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Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=1300MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+14	+17	+20		+14	+17	+20		+14	+17	+20
540.1	390.1	1.97	1.94	1.93	390.1	2.71	2.73	2.74	10.1	1.27	1.15	1.08
580.1	430.1	2.10	2.06	2.02	430.1	3.11	3.13	3.15	20.1	1.27	1.17	1.10
620.1	470.1	2.27	2.22	2.17	470.1	3.47	3.49	3.50	30.1	1.25	1.16	1.08
660.1	510.1	2.40	2.34	2.28	510.1	3.71	3.72	3.73	40.1	1.31	1.20	1.11
700.1	550.1	2.51	2.45	2.41	550.1	3.90	3.90	3.90	50.1	1.29	1.18	1.08
740.1	590.1	2.53	2.49	2.46	590.1	4.01	4.01	4.01	60.1	1.27	1.16	1.06
780.1	630.1	2.51	2.46	2.42	630.1	4.09	4.09	4.09	70.1	1.28	1.17	1.09
820.1	670.1	2.47	2.40	2.36	670.1	4.14	4.14	4.13	80.1	1.31	1.20	1.13
860.1	710.1	2.46	2.36	2.29	710.1	4.14	4.14	4.13	90.1	1.29	1.19	1.12
900.1	750.1	2.46	2.38	2.31	750.1	4.13	4.13	4.12	100.1	1.27	1.18	1.11
950.1	800.1	2.34	2.27	2.22	800.1	4.08	4.07	4.06	110.1	1.26	1.17	1.13
990.1	840.1	2.21	2.15	2.10	840.1	4.00	3.99	3.98	120.1	1.30	1.22	1.17
1030.1	880.1	2.08	2.02	1.97	880.1	3.91	3.90	3.88	130.1	1.33	1.24	1.18
1070.1	920.1	1.92	1.88	1.84	920.1	3.76	3.74	3.72	140.1	1.31	1.22	1.16
1110.1	960.1	1.77	1.73	1.71	960.1	3.63	3.61	3.59	150.1	1.28	1.20	1.16
1150.1	1000.1	1.62	1.59	1.58	1000.1	3.49	3.47	3.44	160.1	1.30	1.23	1.20
1190.1	1040.1	1.48	1.47	1.48	1040.1	3.38	3.36	3.34	170.1	1.33	1.26	1.22
1240.1	1090.1	1.32	1.33	1.39	1080.1	3.25	3.23	3.22	180.1	1.33	1.25	1.21
1270.1	1120.1	1.23	1.24	1.32	1120.1	3.08	3.07	3.05	190.1	1.30	1.22	1.19
1310.1	1160.1	1.11	1.17	1.29	1160.1	2.93	2.91	2.90	200.1	1.29	1.22	1.21
1360.1	1210.1	1.07	1.20	1.34	1210.1	2.73	2.72	2.71	210.1	1.32	1.27	1.26
1400.1	1250.1	1.13	1.26	1.41	1250.1	2.59	2.59	2.58	220.1	1.35	1.29	1.27
1440.1	1290.1	1.20	1.32	1.47	1300.1	2.45	2.44	2.44	230.1	1.33	1.27	1.25
1480.1	1330.1	1.27	1.39	1.53	1330.1	2.37	2.37	2.37	240.1	1.31	1.25	1.25
1520.1	1370.1	1.26	1.37	1.49	1370.1	2.29	2.30	2.30	250.1	1.32	1.27	1.28
1560.1	1410.1	1.22	1.32	1.43	1410.1	2.23	2.24	2.24	260.1	1.35	1.30	1.30
1600.1	1450.1	1.25	1.35	1.47	1450.1	2.19	2.20	2.21	270.1	1.34	1.29	1.28
1640.1	1490.1	1.39	1.50	1.63	1490.1	2.16	2.17	2.18	280.1	1.30	1.26	1.26
1680.1	1530.1	1.55	1.67	1.79	1530.1	2.15	2.16	2.18	290.1	1.29	1.27	1.29
1720.1	1570.1	1.76	1.88	2.02	1570.1	2.16	2.18	2.19	300.1	1.33	1.31	1.34
1770.1	1620.1	2.05	2.19	2.33	1620.1	2.17	2.19	2.21	310.1	1.35	1.33	1.35
1810.1	1660.1	2.22	2.36	2.51	1660.1	2.21	2.22	2.24	320.1	1.33	1.31	1.33
1850.1	1700.1	2.41	2.55	2.71	1700.1	2.24	2.25	2.27	330.1	1.31	1.29	1.33
1890.1	1740.1	2.67	2.81	2.98	1740.1	2.27	2.29	2.31	340.1	1.32	1.31	1.36
1930.1	1780.1	2.94	3.08	3.24	1780.1	2.33	2.35	2.36	350.1	1.33	1.32	1.36
1970.1	1820.1	3.26	3.40	3.56	1820.1	2.37	2.38	2.41	360.1	1.32	1.30	1.34
2010.1	1860.1	3.68	3.83	4.01	1860.1	2.41	2.43	2.44	370.1	1.28	1.28	1.32
2050.1	1900.1	4.12	4.27	4.45	1900.1	2.45	2.47	2.49	380.1	1.28	1.30	1.36
2090.1	1940.1	4.44	4.59	4.77	1940.1	2.45	2.47	2.48	390.1	1.31	1.33	1.40
2140.1	1990.1	5.02	5.18	5.36	1990.1	2.49	2.50	2.51	400.1	1.33	1.34	1.40

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	20.95	10.47	37.02	29.77	48.95	33.90	41.34	52.51	44.38	62.96
1	---	21.35	---	34.31	21.23	40.72	55.59	66.15	49.15	53.85	66.79	53.22
2	88.53	38.27	57.48	50.01	68.38	49.54	63.94	57.99	68.53	56.07	73.12	66.19
3	133.42	88.94	74.69	56.38	63.40	58.01	64.19	78.23	89.49	78.44	74.31	72.61
4	113.49	84.95	81.79	79.16	69.15	74.45	67.93	75.46	77.45	88.81	83.27	80.08
5	113.80	80.86	85.52	87.59	80.38	73.41	74.42	70.34	81.68	82.33	92.32	94.75
6	122.83	84.72	83.89	86.32	89.11	84.62	77.80	80.77	77.66	85.29	85.97	95.75
7	123.57	96.81	96.25	94.21	94.13	102.50	100.44	88.87	86.76	85.65	93.47	104.74
8	106.10	101.06	97.27	92.22	91.01	101.98	98.31	95.20	90.58	91.56	54.31	97.87
9	105.29	99.98	100.00	100.65	95.11	97.36	104.49	99.59	97.03	86.86	90.42	94.96
10	126.22	98.21	92.84	96.96	100.63	99.99	94.28	99.68	98.34	98.40	95.03	98.25
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 1350.1 MHz; 5 dBm.
 LO IN: 1200.1 MHz; +17.00 dBm
 IF OUT: 150 MHz; -3.16 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	35.87	19.56	44.09	42.41	60.01	42.42	55.12	56.38	55.17	58.00
1	---	22.01	---	31.64	22.42	42.21	65.58	68.92	54.03	54.25	60.16	61.58
2	52.48	29.87	43.99	43.96	59.62	43.03	55.31	53.79	76.30	54.10	70.52	66.84
3	112.25	68.30	39.35	52.12	32.39	49.97	44.99	59.93	70.67	76.77	61.67	63.35
4	118.65	65.26	60.80	65.01	58.26	55.92	72.04	58.05	62.07	66.61	74.92	63.73
5	120.13	78.83	75.18	78.83	60.05	60.85	48.86	52.45	57.43	61.15	85.35	77.24
6	112.92	73.10	67.17	78.97	69.61	75.09	63.00	65.59	70.49	74.38	67.64	78.17
7	110.87	87.14	78.62	80.95	94.61	89.81	78.65	66.26	64.23	57.13	66.67	67.50
8	114.88	80.22	83.91	87.86	74.21	83.20	78.67	81.61	72.63	76.29	74.07	74.78
9	118.35	81.24	85.96	94.66	102.06	82.11	89.67	95.51	92.67	73.46	70.23	63.88
10	116.00	100.13	89.86	83.39	86.33	93.78	83.01	90.82	86.78	90.16	80.00	79.67
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 1350.1 MHz; 15 dBm.
 LO IN: 1200.1 MHz; +17.00 dBm
 IF OUT: 150 MHz; 6.86 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.