

Frequency Mixer

MACY-ED12006/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=250MHz (dB)		
		@LO (dBm)		
		-2	+1	+4
950.1	1200.1	11.09	11.47	12.36
990.1	1240.1	11.33	11.14	11.19
1030.1	1280.1	11.16	10.82	10.69
1070.1	1320.1	11.03	10.57	10.51
1110.1	1360.1	10.92	10.46	10.44
1150.1	1400.1	10.68	10.27	10.34
1190.1	1440.1	10.51	10.14	10.25
1230.1	1480.1	10.08	9.60	9.72
1270.1	1520.1	10.18	9.59	9.62
1320.1	1570.1	10.64	9.96	9.82
1360.1	1610.1	11.33	10.61	10.36
1410.1	1660.1	11.02	10.39	10.37
1450.1	1700.1	10.44	9.79	9.74
1500.1	1750.1	10.08	9.58	9.55
1540.1	1790.1	10.35	10.01	10.12
1590.1	1840.1	9.43	9.29	9.53
1630.1	1880.1	8.82	8.79	9.01
1680.1	1930.1	8.53	8.51	8.61
1720.1	1970.1	8.38	8.33	8.34
1770.1	2020.1	8.58	8.43	8.39
1810.1	2060.1	8.45	8.26	8.21
1860.1	2110.1	8.56	8.38	8.33
1900.1	2150.1	8.68	8.51	8.46
1950.1	2200.1	9.04	8.89	8.84
1990.1	2240.1	8.84	8.70	8.67
2040.1	2290.1	8.93	8.75	8.75
2080.1	2330.1	8.79	8.56	8.53
2130.1	2380.1	8.96	8.67	8.53
2170.1	2420.1	8.83	8.54	8.32
2220.1	2470.1	8.88	8.58	8.28
2260.1	2510.1	8.84	8.51	8.21
2310.1	2560.1	8.90	8.56	8.21
2350.1	2600.1	9.09	8.80	8.52
2400.1	2650.1	9.58	9.45	9.23
2440.1	2690.1	10.06	9.93	9.74
2490.1	2740.1	10.26	9.98	9.76
2530.1	2780.1	10.74	10.46	10.26
2580.1	2830.1	11.13	10.78	10.63
2620.1	2870.1	11.55	11.17	11.03
2670.1	2920.1	11.94	11.41	11.24

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		-2	+1	+4
950.1	1200.1	19.75	19.18	22.57
990.1	1240.1	20.57	18.77	18.22
1030.1	1280.1	24.00	20.71	19.67
1070.1	1320.1	32.24	22.68	22.04
1110.1	1360.1	23.68	21.68	21.30
1150.1	1400.1	22.05	20.35	20.35
1190.1	1440.1	24.26	20.84	19.92
1230.1	1480.1	26.29	22.82	21.43
1270.1	1520.1	24.19	22.42	21.51
1320.1	1570.1	22.20	22.75	23.34
1360.1	1610.1	24.06	26.15	26.81
1410.1	1660.1	25.15	27.32	27.62
1450.1	1700.1	26.98	28.28	28.10
1500.1	1750.1	21.93	23.50	23.70
1540.1	1790.1	25.58	28.43	27.14
1590.1	1840.1	32.17	35.45	34.95
1630.1	1880.1	33.53	33.42	33.65
1680.1	1930.1	31.27	37.51	33.69
1720.1	1970.1	30.29	31.94	33.75
1770.1	2020.1	28.54	29.94	30.28
1810.1	2060.1	27.18	29.03	29.67
1860.1	2110.1	25.59	27.05	27.75
1900.1	2150.1	24.06	25.34	26.15
1950.1	2200.1	24.50	26.06	27.28
1990.1	2240.1	25.15	28.92	31.47
2040.1	2290.1	27.04	30.40	30.25
2080.1	2330.1	27.44	27.53	29.16
2130.1	2380.1	30.06	27.95	27.65
2170.1	2420.1	29.86	29.15	27.93
2220.1	2470.1	27.33	28.95	29.00
2260.1	2510.1	25.39	27.41	28.87
2310.1	2560.1	23.50	25.51	27.24
2350.1	2600.1	21.77	23.43	24.97
2400.1	2650.1	22.53	24.22	26.94
2440.1	2690.1	22.48	24.35	27.27
2490.1	2740.1	22.84	24.41	26.01
2530.1	2780.1	22.39	23.93	25.20
2580.1	2830.1	21.64	23.54	25.22
2620.1	2870.1	21.53	23.86	26.23
2670.1	2920.1	20.71	23.54	26.37

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+15dBm (dB)		
		@LO (dBm)		
		-2	+1	+4
950.1	1200.1	1.27	1.57	1.21
990.1	1240.1	1.69	1.99	2.06
1030.1	1280.1	1.57	1.87	2.04
1070.1	1320.1	1.15	1.27	1.22
1110.1	1360.1	1.15	1.26	1.16
1150.1	1400.1	0.87	0.98	0.93
1190.1	1440.1	0.67	0.79	0.82
1230.1	1480.1	0.56	0.70	0.69
1270.1	1520.1	0.34	0.53	0.54
1320.1	1570.1	-0.03	0.16	0.15
1360.1	1610.1	-0.37	-0.11	-0.06
1410.1	1660.1	-0.24	-0.02	0.00
1450.1	1700.1	0.14	0.26	0.27
1500.1	1750.1	0.63	0.68	0.70
1540.1	1790.1	0.49	0.45	0.42
1590.1	1840.1	0.34	0.22	0.15
1630.1	1880.1	0.18	0.12	0.06
1680.1	1930.1	0.08	0.05	0.03
1720.1	1970.1	0.04	0.02	0.01
1770.1	2020.1	0.01	0.00	0.01
1810.1	2060.1	0.03	0.04	0.04
1860.1	2110.1	0.08	0.08	0.07
1900.1	2150.1	0.01	0.03	0.03
1950.1	2200.1	-0.04	-0.01	0.02
1990.1	2240.1	0.03	0.09	0.14
2040.1	2290.1	0.05	0.12	0.14
2080.1	2330.1	0.15	0.17	0.18
2130.1	2380.1	0.23	0.23	0.23
2170.1	2420.1	0.37	0.30	0.29
2220.1	2470.1	0.52	0.36	0.31
2260.1	2510.1	0.68	0.39	0.30
2310.1	2560.1	0.78	0.37	0.20
2350.1	2600.1	0.82	0.35	0.20
2400.1	2650.1	0.98	0.33	0.10
2440.1	2690.1	0.99	0.36	0.18
2490.1	2740.1	1.25	0.44	0.15
2530.1	2780.1	1.17	0.38	0.07
2580.1	2830.1	1.38	0.42	-0.05
2620.1	2870.1	1.26	0.40	-0.08
2670.1	2920.1	1.32	0.59	0.07

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1795.1MHz (dB)
		@LO (dBm) +1
515.0	1280.1	11.65
488.4	1306.7	10.83
461.8	1333.3	10.21
435.3	1359.8	9.93
408.7	1386.4	9.52
382.1	1413.0	9.19
355.5	1439.6	8.82
328.9	1466.2	8.46
302.4	1492.7	8.27
275.8	1519.3	8.21
249.2	1545.9	8.28
222.6	1572.5	8.53
196.1	1599.0	9.00
169.5	1625.6	9.42
142.9	1652.2	9.62
116.3	1678.8	9.80
89.7	1705.4	9.57
63.2	1731.9	9.27
36.6	1758.5	9.75
10.0	1785.1	10.09
32.3	1827.4	9.73
65.7	1860.8	9.13
99.1	1894.2	8.75
132.5	1927.6	8.42
166.0	1961.1	8.24
199.4	1994.5	8.26
232.8	2027.9	8.23
266.2	2061.3	8.29
299.6	2094.7	8.49
333.1	2128.2	8.74
366.5	2161.6	9.00
399.9	2195.0	9.31
433.3	2228.4	9.59
466.8	2261.9	9.76
500.2	2295.3	9.88
533.6	2328.7	9.99
555.9	2351.0	10.14
589.3	2384.4	10.35
611.6	2406.7	10.62
645.0	2440.1	11.16

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1710.1MHz (dB)
		@LO (dBm) +1
10.0	1720.1	9.55
30.0	1740.1	9.32
50.0	1760.1	9.47
70.0	1780.1	9.88
90.0	1800.1	9.93
110.0	1820.1	9.72
130.0	1840.1	9.36
150.0	1860.1	9.12
170.0	1880.1	8.85
190.0	1900.1	8.68
210.0	1920.1	8.45
230.0	1940.1	8.33
250.0	1960.1	8.33
270.0	1980.1	8.34
290.0	2000.1	8.44
310.0	2020.1	8.47
330.0	2040.1	8.59
340.0	2050.1	8.63
360.0	2070.1	8.73
370.0	2080.1	8.82
390.0	2100.1	8.97
400.0	2110.1	9.03
420.0	2130.1	9.19
430.0	2140.1	9.26
450.0	2160.1	9.36
460.0	2170.1	9.43
480.0	2190.1	9.57
490.0	2200.1	9.60
510.0	2220.1	9.75
520.0	2230.1	9.83
540.0	2250.1	9.99
550.0	2260.1	9.97
570.0	2280.1	10.16
580.0	2290.1	10.21
600.0	2310.1	10.33
610.0	2320.1	10.40
630.0	2340.1	10.60
640.0	2350.1	10.74
660.0	2370.1	11.05
670.0	2380.1	11.19

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1880.1MHz (dB)
		@LO (dBm) +1
610.0	1270.1	12.16
590.0	1290.1	11.75
570.0	1310.1	11.20
550.0	1330.1	10.75
530.0	1350.1	10.43
520.0	1360.1	10.23
500.0	1380.1	9.78
490.0	1390.1	9.62
470.0	1410.1	9.21
460.0	1420.1	9.02
440.0	1440.1	8.81
430.0	1450.1	8.68
410.0	1470.1	8.37
400.0	1480.1	8.23
380.0	1500.1	8.12
370.0	1510.1	8.05
350.0	1530.1	7.99
340.0	1540.1	8.01
320.0	1560.1	8.08
310.0	1570.1	8.24
290.0	1590.1	8.55
280.0	1600.1	8.70
260.0	1620.1	8.90
250.0	1630.1	8.98
230.0	1650.1	9.21
220.0	1660.1	9.30
200.0	1680.1	9.55
190.0	1690.1	9.56
170.0	1710.1	9.43
160.0	1720.1	9.38
140.0	1740.1	9.38
130.0	1750.1	9.58
110.0	1770.1	9.94
100.0	1780.1	10.01
80.0	1800.1	9.93
70.0	1810.1	9.82
50.0	1830.1	9.61
40.0	1840.1	9.43
20.0	1860.1	9.22
10.0	1870.1	9.13

Frequency Mixer

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Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	-2	+1	+4	-2	+1	+4
1200.1	20.15	20.66	22.27	17.03	18.27	21.45
1240.1	20.26	21.79	23.75	14.92	16.84	19.22
1280.1	18.18	18.99	20.48	13.27	15.42	17.71
1320.1	16.05	16.68	18.40	11.27	13.48	15.99
1360.1	13.42	14.05	15.81	9.71	11.85	14.33
1400.1	11.60	11.97	13.75	8.65	10.98	13.74
1440.1	10.71	10.69	12.22	7.53	9.73	12.45
1480.1	10.07	9.83	11.40	6.57	8.67	11.43
1520.1	8.90	8.45	10.38	5.52	7.44	10.16
1570.1	8.03	7.35	9.37	3.92	5.49	8.24
1610.1	8.31	7.56	9.19	2.66	4.08	6.71
1660.1	9.96	9.13	10.10	1.69	3.25	5.68
1700.1	12.39	11.68	13.32	0.99	2.98	5.92
1750.1	16.84	15.41	16.98	1.12	3.86	7.67
1790.1	12.62	13.54	16.18	4.39	8.05	12.49
1840.1	10.88	13.26	16.66	7.50	10.17	13.88
1880.1	9.87	12.16	15.28	7.47	9.32	12.28
1930.1	8.86	10.96	13.59	7.21	8.92	11.44
1970.1	8.64	10.73	13.42	7.70	9.33	11.76
2020.1	7.67	9.99	13.11	10.56	12.45	14.83
2060.1	8.18	10.75	13.98	12.26	14.08	16.58
2110.1	7.57	10.37	13.60	14.87	16.72	19.04
2150.1	7.19	9.93	13.11	17.13	18.95	21.20
2200.1	6.59	9.41	12.60	20.02	22.08	24.59
2240.1	6.51	9.34	12.56	21.94	24.71	27.57
2290.1	6.38	9.38	12.60	21.40	26.78	32.66
2330.1	6.72	9.57	12.61	18.98	23.69	29.76
2380.1	6.75	9.63	12.84	16.71	19.80	23.53
2420.1	7.72	10.54	13.84	15.79	18.05	20.77
2470.1	8.53	11.22	14.38	15.34	16.95	18.80
2510.1	9.85	12.32	15.29	15.37	16.58	18.08
2560.1	12.09	14.54	17.52	15.23	16.11	17.24
2600.1	15.94	17.83	19.68	15.46	16.10	17.02
2650.1	13.10	13.92	15.04	15.24	15.61	16.20
2690.1	12.94	13.68	14.96	15.51	15.58	16.06
2740.1	13.16	13.77	15.09	15.69	15.54	15.83
2780.1	13.73	14.28	15.49	15.80	15.71	15.94
2830.1	14.70	14.86	15.75	16.10	15.89	16.09
2870.1	15.56	15.46	16.05	16.31	16.11	16.32
2920.1	16.71	16.39	16.48	16.71	16.48	16.64

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		-2	+1	+4
950.1	1200.1	28.08	28.56	31.44
990.1	1240.1	26.98	24.41	22.80
1030.1	1280.1	25.22	23.52	22.23
1070.1	1320.1	23.72	22.61	22.18
1110.1	1360.1	23.65	22.64	22.70
1150.1	1400.1	25.40	24.06	23.79
1190.1	1440.1	26.63	25.93	25.38
1230.1	1480.1	27.46	27.77	27.84
1270.1	1520.1	28.41	29.01	29.30
1320.1	1570.1	29.33	34.67	36.74
1360.1	1610.1	26.26	31.32	35.66
1410.1	1660.1	23.70	26.31	30.48
1450.1	1700.1	22.55	23.82	25.14
1500.1	1750.1	24.04	24.42	24.10
1540.1	1790.1	23.79	23.19	21.99
1590.1	1840.1	23.88	22.76	21.23
1630.1	1880.1	24.19	22.80	21.29
1680.1	1930.1	24.84	23.55	22.58
1720.1	1970.1	25.42	24.42	23.92
1770.1	2020.1	25.38	25.36	25.52
1810.1	2060.1	25.72	25.81	26.39
1860.1	2110.1	25.94	26.25	27.34
1900.1	2150.1	24.88	25.49	26.77
1950.1	2200.1	24.92	26.20	27.67
1990.1	2240.1	25.55	28.16	30.68
2040.1	2290.1	25.40	29.75	35.98
2080.1	2330.1	24.74	28.40	32.85
2130.1	2380.1	23.86	26.64	29.47
2170.1	2420.1	23.64	25.77	27.94
2220.1	2470.1	23.60	25.01	26.60
2260.1	2510.1	23.91	25.07	26.17
2310.1	2560.1	24.28	25.10	25.87
2350.1	2600.1	24.58	25.24	25.86
2400.1	2650.1	25.03	25.57	26.27
2440.1	2690.1	25.68	26.17	26.75
2490.1	2740.1	26.65	26.92	27.25
2530.1	2780.1	27.56	27.62	27.67
2580.1	2830.1	29.02	28.85	28.58
2620.1	2870.1	30.53	30.14	29.57
2670.1	2920.1	32.63	32.03	31.06

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=2130MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		-2	+1	+4		-2	+1	+4		-2	+1	+4
950.1	1200.1	4.12	4.02	3.84	1200.1	1.50	1.41	1.39	10.1	1.07	1.11	1.13
990.1	1240.1	4.36	4.29	4.25	1240.1	1.49	1.41	1.37	70.1	1.20	1.22	1.22
1030.1	1280.1	4.47	4.39	4.32	1280.1	1.49	1.40	1.35	130.1	1.36	1.37	1.38
1070.1	1320.1	4.51	4.36	4.27	1320.1	1.47	1.40	1.34	190.1	1.55	1.55	1.56
1110.1	1360.1	4.72	4.51	4.38	1360.1	1.48	1.41	1.35	250.1	1.77	1.78	1.79
1150.1	1400.1	4.69	4.46	4.33	1400.1	1.49	1.41	1.35	310.1	1.94	1.96	1.97
1190.1	1440.1	4.61	4.32	4.18	1440.1	1.48	1.41	1.35	370.1	2.07	2.09	2.11
1230.1	1480.1	4.46	4.10	3.96	1480.1	1.46	1.40	1.33	430.1	2.17	2.20	2.22
1270.1	1520.1	4.25	3.84	3.67	1520.1	1.44	1.40	1.32	490.1	2.20	2.23	2.25
1320.1	1570.1	4.01	3.57	3.41	1570.1	1.40	1.38	1.31	550.1	2.20	2.23	2.25
1360.1	1610.1	3.76	3.32	3.15	1610.1	1.37	1.36	1.28	610.1	2.25	2.27	2.28
1410.1	1660.1	3.50	3.09	2.92	1660.1	1.34	1.32	1.26	670.1	2.22	2.22	2.23
1450.1	1700.1	3.29	2.92	2.79	1700.1	1.35	1.31	1.25	730.1	2.18	2.18	2.18
1500.1	1750.1	2.99	2.66	2.55	1750.1	1.41	1.34	1.26	790.1	2.19	2.20	2.20
1540.1	1790.1	2.61	2.29	2.22	1790.1	1.49	1.42	1.33	850.1	2.18	2.18	2.18
1590.1	1840.1	2.33	2.11	2.07	1840.1	1.55	1.47	1.40	910.1	2.17	2.19	2.20
1630.1	1880.1	2.15	2.01	1.98	1880.1	1.55	1.48	1.45	950.1	2.00	2.00	2.01
1680.1	1930.1	2.15	2.08	2.06	1930.1	1.45	1.40	1.40	1010.1	1.80	1.79	1.79
1720.1	1970.1	2.18	2.13	2.11	1970.1	1.34	1.31	1.32	1050.1	1.89	1.88	1.87
1770.1	2020.1	2.26	2.22	2.21	2020.1	1.22	1.21	1.21	1110.1	2.10	2.08	2.07
1810.1	2060.1	2.26	2.24	2.23	2060.1	1.14	1.15	1.14	1150.1	2.15	2.14	2.14
1860.1	2110.1	2.17	2.14	2.15	2110.1	1.05	1.06	1.06	1210.1	2.21	2.18	2.17
1900.1	2150.1	2.13	2.13	2.15	2150.1	1.02	1.01	1.04	1250.1	2.25	2.22	2.22
1950.1	2200.1	2.06	2.08	2.10	2200.1	1.10	1.06	1.06	1310.1	2.42	2.39	2.38
1990.1	2240.1	2.03	2.06	2.08	2240.1	1.21	1.15	1.12	1350.1	2.46	2.43	2.43
2040.1	2290.1	1.84	1.88	1.92	2290.1	1.37	1.31	1.23	1410.1	2.58	2.55	2.54
2080.1	2330.1	1.71	1.76	1.82	2330.1	1.50	1.47	1.38	1450.1	2.66	2.62	2.61
2130.1	2380.1	1.49	1.55	1.62	2380.1	1.63	1.62	1.56	1510.1	2.73	2.70	2.69
2170.1	2420.1	1.36	1.41	1.48	2420.1	1.73	1.71	1.64	1550.1	2.75	2.73	2.72
2220.1	2470.1	1.14	1.20	1.28	2470.1	1.82	1.78	1.72	1610.1	2.67	2.65	2.65
2260.1	2510.1	1.01	1.09	1.15	2510.1	1.89	1.83	1.74	1650.1	2.55	2.54	2.54
2310.1	2560.1	1.17	1.17	1.18	2560.1	1.99	1.89	1.76	1710.1	2.24	2.22	2.22
2350.1	2600.1	1.37	1.37	1.38	2600.1	2.07	1.95	1.78	1750.1	2.00	1.97	1.96
2400.1	2650.1	1.61	1.61	1.62	2650.1	2.24	2.09	1.90	1810.1	1.65	1.65	1.65
2440.1	2690.1	1.79	1.79	1.80	2690.1	2.33	2.17	1.93	1850.1	1.54	1.55	1.56
2490.1	2740.1	2.09	2.06	2.04	2740.1	2.46	2.27	2.01	1910.1	1.48	1.50	1.51
2530.1	2780.1	2.44	2.38	2.34	2780.1	2.54	2.33	2.05	1950.1	1.52	1.55	1.56
2580.1	2830.1	2.88	2.81	2.76	2830.1	2.64	2.42	2.13	2010.1	1.69	1.72	1.73
2620.1	2870.1	3.22	3.13	3.07	2870.1	2.71	2.48	2.18	2050.1	1.83	1.85	1.87
2670.1	2920.1	3.62	3.50	3.43	2920.1	2.74	2.53	2.24	2110.1	2.08	2.11	2.12

REV. X2

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Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	4	6	20	18	20	30	32	48	50	58
1	-	17	+0	25	32	42	55	47	46	51	69	69
2	58	53	56	46	68	53	67	76	62	71	75	80
3	>90	>82	82	75	61	>82	78	>82	>82	>82	>82	>82
4	>90	>82	>82	>82	81	>82	>82	>82	>82	>82	>82	>82
5	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
6	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>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: 1795 MHz; 0.00 dBm.
LO IN: 2045 MHz; +1.00 dBm
IF OUT: 250 MHz; -8.4 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	14	16	30	28	30	42	44	61	60	81
1	-	17	+0	25	33	42	54	49	46	51	70	69
2	38	44	46	36	76	45	61	68	54	65	69	75
3	66	65	69	63	45	69	59	73	84	74	77	>92
4	89	75	75	76	64	59	74	69	86	>92	82	74
5	>90	>92	87	>92	81	69	66	90	82	84	89	80
6	>90	79	>92	87	82	83	72	>92	84	87	88	>92
7	>90	>92	>92	>92	>92	>92	84	84	83	>92	>92	>92
8	>90	>92	>92	>92	>92	>92	>92	87	81	88	>92	>92
9	>90	>92	>92	>92	>92	>92	>92	>92	88	87	>92	>92
10	>90	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 1795 MHz; 10.00 dBm.
LO IN: 2045 MHz; +1.00 dBm
IF OUT: 250 MHz; 1.61 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.