

Frequency Mixer

MBY-EE7756/25

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)			RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)			RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+10dBm (dB)		
		@LO (dBm)					@LO (dBm)					@LO (dBm)		
+14	+17	+20	+14	+17	+20	+14	+17	+20						
1340.1	1370.1	14.09	11.05	8.28	1340.1	1370.1	12.56	12.17	17.21	1340.1	1370.1	-2.57	-1.88	-0.49
1380.1	1410.1	11.51	9.72	7.83	1380.1	1410.1	17.32	13.83	21.14	1380.1	1410.1	-1.17	-1.05	-0.34
1420.1	1450.1	10.20	8.72	7.11	1420.1	1450.1	18.23	14.10	20.05	1420.1	1450.1	-0.66	-0.63	-0.11
1460.1	1490.1	9.37	8.00	6.74	1460.1	1490.1	17.47	15.36	20.79	1460.1	1490.1	-0.39	-0.24	0.05
1500.1	1530.1	8.63	7.21	6.32	1500.1	1530.1	16.40	17.00	21.00	1500.1	1530.1	-0.17	0.06	0.12
1540.1	1570.1	8.22	7.05	6.32	1540.1	1570.1	17.80	17.85	20.75	1540.1	1570.1	0.07	0.09	0.11
1580.1	1610.1	7.65	6.76	6.19	1580.1	1610.1	17.86	18.29	20.36	1580.1	1610.1	0.27	0.17	0.11
1620.1	1650.1	7.51	6.53	6.15	1620.1	1650.1	18.46	21.66	22.19	1620.1	1650.1	0.33	0.27	0.12
1660.1	1690.1	6.99	6.37	6.07	1660.1	1690.1	20.97	22.40	22.73	1660.1	1690.1	0.50	0.20	0.11
1700.1	1730.1	6.82	6.32	6.08	1700.1	1730.1	21.83	22.76	23.10	1700.1	1730.1	0.48	0.18	0.10
1740.1	1770.1	6.76	6.35	6.14	1740.1	1770.1	22.43	23.07	23.44	1740.1	1770.1	0.42	0.18	0.13
1780.1	1810.1	6.70	6.30	6.16	1780.1	1810.1	22.32	22.94	24.45	1780.1	1810.1	0.52	0.20	0.15
1820.1	1850.1	6.90	6.51	6.42	1820.1	1850.1	23.12	24.48	26.80	1820.1	1850.1	0.45	0.11	0.07
1860.1	1890.1	6.91	6.40	6.30	1860.1	1890.1	24.71	23.41	24.33	1860.1	1890.1	0.43	0.11	0.07
1900.1	1930.1	7.17	6.52	6.39	1900.1	1930.1	22.60	22.71	23.61	1900.1	1930.1	0.42	0.11	0.08
1940.1	1970.1	7.34	6.51	6.35	1940.1	1970.1	19.73	24.01	23.47	1940.1	1970.1	0.32	0.11	0.09
1980.1	2010.1	7.57	6.54	6.33	1980.1	2010.1	18.02	29.85	23.96	1980.1	2010.1	0.27	0.13	0.09
2020.1	2050.1	7.86	6.78	6.50	2020.1	2050.1	18.32	27.80	24.03	2020.1	2050.1	0.22	0.09	0.07
2060.1	2090.1	8.06	6.65	6.38	2060.1	2090.1	17.47	23.25	25.13	2060.1	2090.1	0.14	0.17	0.10
2100.1	2130.1	8.28	6.92	6.57	2100.1	2130.1	17.60	21.71	29.34	2100.1	2130.1	0.17	0.19	0.11
2140.1	2170.1	8.58	6.88	6.45	2140.1	2170.1	17.54	20.43	26.96	2140.1	2170.1	0.09	0.24	0.17
2180.1	2210.1	8.87	6.98	6.50	2180.1	2210.1	17.22	24.20	26.66	2180.1	2210.1	-0.06	0.26	0.21
2220.1	2250.1	9.18	7.11	6.63	2220.1	2250.1	16.68	26.70	26.38	2220.1	2250.1	-0.24	0.24	0.17
2260.1	2290.1	9.47	6.93	6.50	2260.1	2290.1	15.00	24.80	27.93	2260.1	2290.1	-0.37	0.31	0.18
2300.1	2330.1	8.88	7.15	6.82	2300.1	2330.1	21.75	25.20	29.20	2300.1	2330.1	0.26	0.20	0.12
2340.1	2370.1	8.84	7.13	6.83	2340.1	2370.1	18.64	25.11	28.84	2340.1	2370.1	0.57	0.21	0.11
2380.1	2410.1	8.48	7.34	7.07	2380.1	2410.1	18.99	25.45	28.94	2380.1	2410.1	0.77	0.18	0.09
2420.1	2450.1	8.46	7.52	7.26	2420.1	2450.1	20.01	25.63	28.27	2420.1	2450.1	0.86	0.17	0.09
2460.1	2490.1	8.40	7.46	7.23	2460.1	2490.1	19.81	25.92	27.21	2460.1	2490.1	1.01	0.20	0.12
2500.1	2530.1	8.69	7.90	7.67	2500.1	2530.1	21.21	26.93	27.10	2500.1	2530.1	0.82	0.13	0.08
2540.1	2570.1	9.03	7.92	7.70	2540.1	2570.1	18.60	26.74	29.66	2540.1	2570.1	0.97	0.21	0.07
2580.1	2610.1	9.63	8.36	8.06	2580.1	2610.1	19.14	25.32	30.02	2580.1	2610.1	0.58	0.25	0.09
2620.1	2650.1	10.45	9.07	8.48	2620.1	2650.1	22.80	27.30	28.79	2620.1	2650.1	0.33	0.14	0.08
2660.1	2690.1	10.67	9.24	8.64	2660.1	2690.1	21.92	28.12	28.38	2660.1	2690.1	0.45	0.13	0.09
2700.1	2730.1	10.91	9.63	9.10	2700.1	2730.1	22.48	27.45	29.11	2700.1	2730.1	0.50	0.09	0.05
2740.1	2770.1	11.23	9.84	9.21	2740.1	2770.1	21.99	30.84	32.89	2740.1	2770.1	0.50	0.05	0.01
2780.1	2810.1	11.63	10.20	9.60	2780.1	2810.1	22.38	30.65	32.70	2780.1	2810.1	0.35	0.02	-0.02
2820.1	2850.1	11.93	10.22	9.53	2820.1	2850.1	21.96	28.97	32.73	2820.1	2850.1	0.26	0.03	-0.02
2860.1	2890.1	12.06	10.22	9.46	2860.1	2890.1	21.54	28.52	32.77	2860.1	2890.1	-0.05	0.01	0.00
2920.1	2950.1	12.10	10.39	9.44	2920.1	2950.1	20.35	31.58	31.85	2920.1	2950.1	-0.33	-0.06	0.02

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IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1950MHz (dB)
		@LO (dBm)
		+17
610.0	1340.0	10.09
583.9	1366.1	9.61
557.8	1392.2	9.09
531.7	1418.3	8.50
505.7	1444.3	8.26
479.6	1470.4	8.12
453.5	1496.5	7.93
427.4	1522.6	7.60
401.3	1548.7	7.36
375.2	1574.8	7.15
349.1	1600.9	7.09
310.0	1640.0	6.93
283.9	1666.1	6.84
244.8	1705.2	6.70
218.7	1731.3	6.65
179.6	1770.4	6.65
153.5	1796.5	6.60
114.3	1835.7	6.38
88.3	1861.7	6.33
49.1	1900.9	6.36
23.0	1927.0	6.43
37.4	1987.4	6.49
92.2	2042.2	6.47
174.3	2124.3	6.33
229.1	2179.1	6.29
311.3	2261.3	6.24
366.1	2316.1	6.12
448.3	2398.3	6.16
503.0	2453.0	6.02
585.2	2535.2	5.72
640.0	2590.0	5.70
722.2	2672.2	5.94
777.0	2727.0	5.63
859.1	2809.1	6.04
913.9	2863.9	6.33
996.1	2946.1	6.87
1050.9	3000.9	7.32
1133.0	3083.0	8.15
1187.8	3137.8	8.82
1270.0	3220.0	10.25

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1689.9MHz (dB)
		@LO (dBm)
		+17
10.1	1700.0	6.86
50.1	1740.0	6.26
90.1	1780.0	6.20
130.1	1820.0	6.33
170.1	1860.0	6.51
210.1	1900.0	6.58
250.1	1940.0	6.58
290.1	1980.0	6.47
330.1	2020.0	6.30
370.1	2060.0	6.11
410.1	2100.0	5.97
450.1	2140.0	5.94
490.1	2180.0	6.00
530.1	2220.0	6.02
570.1	2260.0	6.07
610.1	2300.0	6.02
650.1	2340.0	5.85
690.1	2380.0	5.87
730.1	2420.0	5.70
770.1	2460.0	5.77
810.1	2500.0	5.78
850.1	2540.0	5.78
890.1	2580.0	5.81
910.1	2600.0	5.87
950.1	2640.0	6.20
970.1	2660.0	6.55
1010.1	2700.0	6.28
1030.1	2720.0	6.27
1070.1	2760.0	6.57
1090.1	2780.0	6.62
1130.1	2820.0	6.88
1150.1	2840.0	7.09
1190.1	2880.0	7.50
1210.1	2900.0	7.72
1250.1	2940.0	8.27
1270.1	2960.0	8.55
1310.1	3000.0	8.93
1330.1	3020.0	9.10
1370.1	3060.0	9.88
1390.1	3080.0	10.17

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2210.1MHz (dB)
		@LO (dBm)
		+17
870.1	1340.0	11.21
850.1	1360.0	10.90
830.1	1380.0	10.43
810.1	1400.0	9.93
790.1	1420.0	9.58
770.1	1440.0	9.39
750.1	1460.0	9.32
730.1	1480.0	9.03
710.1	1500.0	8.67
690.1	1520.0	8.53
670.1	1540.0	8.45
650.1	1560.0	8.31
630.1	1580.0	8.01
610.1	1600.0	7.89
590.1	1620.0	7.63
570.1	1640.0	7.55
550.1	1660.0	7.45
530.1	1680.0	7.43
510.1	1700.0	7.35
490.1	1720.0	7.32
470.1	1740.0	7.31
450.1	1760.0	7.21
430.1	1780.0	7.16
410.1	1800.0	7.18
390.1	1820.0	7.16
370.1	1840.0	7.14
350.1	1860.0	7.03
330.1	1880.0	6.96
310.1	1900.0	6.93
290.1	1920.0	6.87
270.1	1940.0	6.89
250.1	1960.0	6.90
210.1	2000.0	7.09
190.1	2020.0	7.10
150.1	2060.0	7.15
130.1	2080.0	7.18
90.1	2120.0	7.26
70.1	2140.0	7.28
30.1	2180.0	7.34
10.1	2200.0	7.88

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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
1370.1	36.99	38.05	40.91	22.41	22.02	22.56
1410.1	36.49	38.58	41.87	22.78	22.79	23.58
1450.1	35.76	37.88	40.38	23.57	23.85	24.79
1490.1	35.31	37.76	39.80	24.67	25.14	26.05
1530.1	35.28	37.76	39.76	26.25	26.62	27.56
1570.1	34.93	37.35	39.29	28.03	28.30	29.19
1610.1	35.25	38.08	40.16	30.42	30.67	31.52
1650.1	34.87	37.60	39.80	33.69	33.68	34.61
1690.1	35.11	37.59	39.79	36.50	36.87	38.10
1730.1	35.28	38.04	39.93	37.27	39.03	41.75
1770.1	35.48	38.75	40.64	35.55	38.33	41.68
1810.1	34.43	38.69	40.48	33.32	36.31	38.89
1850.1	32.33	35.03	36.36	32.18	35.28	36.32
1890.1	31.99	33.62	34.39	31.35	33.76	33.74
1930.1	32.07	33.47	33.73	30.62	32.11	31.67
1970.1	32.32	33.55	33.49	29.93	30.93	30.26
2010.1	32.05	33.17	32.94	29.20	29.95	28.94
2050.1	31.92	32.57	32.50	28.85	29.17	27.93
2090.1	30.91	31.56	31.47	28.23	28.65	27.30
2130.1	30.36	30.53	30.56	27.97	28.06	26.81
2170.1	29.87	29.95	30.02	27.64	27.46	26.33
2210.1	30.68	31.56	31.31	27.51	27.03	25.94
2250.1	32.64	34.52	32.90	27.56	26.80	25.53
2290.1	34.33	36.27	33.20	27.69	26.98	25.45
2330.1	35.39	33.78	31.26	27.99	26.88	24.94
2370.1	32.10	31.16	29.87	28.48	26.86	24.81
2410.1	29.83	29.92	29.31	28.44	26.75	24.71
2450.1	30.91	30.64	29.70	28.88	26.80	24.64
2490.1	32.03	31.22	30.01	29.45	26.89	24.61
2530.1	32.55	31.21	29.72	29.45	26.64	24.40
2570.1	33.83	31.45	29.79	30.14	26.74	24.45
2610.1	34.03	31.08	29.75	29.53	26.06	24.41
2650.1	33.70	31.34	29.99	29.48	25.97	24.31
2690.1	33.19	31.45	30.00	29.65	26.28	24.49
2730.1	33.14	31.00	29.67	29.43	25.95	24.25
2770.1	32.73	30.72	29.65	29.30	25.70	24.22
2810.1	31.18	29.82	29.08	28.43	25.39	24.08
2850.1	30.32	29.45	28.91	28.34	25.30	23.99
2890.1	29.35	28.89	28.54	27.87	25.22	23.93
2950.1	28.32	28.47	28.11	27.01	25.04	23.53

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+14	+17	+20
1340.1	1370.1	34.84	28.79	28.31
1380.1	1410.1	31.41	28.68	30.12
1420.1	1450.1	30.06	28.89	32.77
1460.1	1490.1	28.66	29.21	33.94
1500.1	1530.1	28.27	29.58	34.03
1540.1	1570.1	27.50	28.72	31.99
1580.1	1610.1	26.67	28.25	30.67
1620.1	1650.1	26.06	27.96	29.28
1660.1	1690.1	26.46	27.13	27.73
1700.1	1730.1	26.40	26.29	26.55
1740.1	1770.1	26.26	25.96	25.95
1780.1	1810.1	26.19	25.59	25.40
1820.1	1850.1	26.64	25.74	25.66
1860.1	1890.1	28.19	27.11	26.96
1900.1	1930.1	29.89	28.68	28.15
1940.1	1970.1	30.70	30.40	29.24
1980.1	2010.1	29.55	31.72	30.32
2020.1	2050.1	28.86	32.29	31.02
2060.1	2090.1	27.02	32.14	31.46
2100.1	2130.1	27.03	31.37	31.49
2140.1	2170.1	26.06	30.48	31.27
2180.1	2210.1	26.48	30.26	31.34
2220.1	2250.1	27.77	30.89	31.54
2260.1	2290.1	28.31	31.58	31.87
2300.1	2330.1	30.48	32.07	31.96
2340.1	2370.1	30.43	32.03	31.84
2380.1	2410.1	30.66	31.58	31.48
2420.1	2450.1	30.91	31.48	31.41
2460.1	2490.1	31.18	31.59	31.58
2500.1	2530.1	31.52	31.68	31.61
2540.1	2570.1	31.55	31.86	31.84
2580.1	2610.1	31.70	31.85	31.94
2620.1	2650.1	32.17	32.13	32.29
2660.1	2690.1	32.42	32.30	32.39
2700.1	2730.1	32.34	32.31	32.40
2740.1	2770.1	32.22	32.20	32.20
2780.1	2810.1	32.08	31.95	31.92
2820.1	2850.1	32.04	31.79	31.73
2860.1	2890.1	31.85	31.55	31.44
2920.1	2950.1	31.74	31.42	31.27



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RF/IF MICROWAVE COMPONENTS

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RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=2200MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+14	+17	+20		+14	+17	+20		+14	+17	+20
1340.1	1370.1	7.56	6.09	4.98	1370.1	11.17	5.77	4.44	10.0	1.28	1.24	1.51
1380.1	1410.1	6.11	5.28	4.61	1410.1	7.87	4.53	3.86	30.0	1.28	1.28	1.53
1420.1	1450.1	5.23	4.55	4.02	1450.1	6.07	3.79	3.36	50.0	1.31	1.27	1.51
1460.1	1490.1	4.68	4.04	3.65	1490.1	4.72	3.31	3.05	70.0	1.32	1.26	1.51
1500.1	1530.1	4.23	3.59	3.36	1530.1	3.91	2.85	2.71	90.0	1.33	1.26	1.51
1540.1	1570.1	3.82	3.34	3.19	1570.1	3.56	2.53	2.44	110.0	1.35	1.25	1.49
1580.1	1610.1	3.57	3.21	3.11	1610.1	3.04	2.26	2.27	130.0	1.37	1.26	1.50
1620.1	1650.1	3.25	2.96	2.92	1650.1	3.01	2.03	2.01	150.0	1.39	1.27	1.51
1660.1	1690.1	3.08	2.92	2.89	1690.1	2.68	1.79	1.85	170.0	1.42	1.26	1.50
1700.1	1730.1	2.92	2.77	2.74	1730.1	2.72	1.66	1.68	190.0	1.47	1.26	1.50
1740.1	1770.1	2.88	2.74	2.71	1770.1	2.62	1.60	1.60	210.0	1.50	1.25	1.48
1780.1	1810.1	2.89	2.69	2.66	1810.1	2.81	1.60	1.52	230.0	1.50	1.26	1.49
1820.1	1850.1	2.87	2.64	2.61	1850.1	2.96	1.63	1.45	250.0	1.54	1.30	1.51
1860.1	1890.1	3.07	2.72	2.64	1890.1	3.16	1.63	1.39	270.0	1.60	1.30	1.48
1900.1	1930.1	3.08	2.66	2.53	1930.1	3.45	1.72	1.37	310.0	1.65	1.34	1.52
1940.1	1970.1	3.34	2.84	2.62	1970.1	3.56	1.77	1.40	330.0	1.71	1.36	1.51
1980.1	2010.1	3.45	2.93	2.63	2010.1	3.98	1.87	1.40	370.0	1.81	1.41	1.54
2020.1	2050.1	3.40	2.99	2.67	2050.1	3.90	1.93	1.47	390.0	1.88	1.45	1.54
2060.1	2090.1	3.62	3.21	2.83	2090.1	4.34	2.03	1.51	430.0	1.94	1.47	1.56
2100.1	2130.1	3.47	3.18	2.85	2130.1	4.18	2.11	1.61	450.0	2.03	1.53	1.58
2140.1	2170.1	3.67	3.47	3.12	2170.1	4.47	2.25	1.73	490.0	2.14	1.59	1.61
2180.1	2210.1	3.82	3.59	3.24	2210.1	4.63	2.48	1.90	510.0	2.20	1.63	1.64
2220.1	2250.1	4.01	3.58	3.17	2250.1	4.68	2.67	2.09	550.0	2.37	1.71	1.66
2260.1	2290.1	4.36	3.76	3.31	2290.1	5.38	2.85	2.11	570.0	2.42	1.75	1.69
2300.1	2330.1	4.09	3.53	3.16	2330.1	5.06	2.68	2.13	610.0	2.59	1.85	1.74
2340.1	2370.1	4.10	3.59	3.25	2370.1	5.34	2.67	2.14	630.0	2.64	1.87	1.74
2380.1	2410.1	3.88	3.48	3.19	2410.1	4.78	2.59	2.18	670.0	2.89	2.04	1.86
2420.1	2450.1	3.92	3.50	3.20	2450.1	4.51	2.50	2.22	690.0	2.89	2.03	1.86
2460.1	2490.1	4.11	3.63	3.33	2490.1	4.35	2.47	2.23	730.0	3.16	2.20	1.97
2500.1	2530.1	4.02	3.60	3.31	2530.1	3.65	2.40	2.34	750.0	3.20	2.21	1.98
2540.1	2570.1	4.40	3.81	3.49	2570.1	3.56	2.32	2.29	790.0	3.33	2.29	2.04
2580.1	2610.1	4.57	4.11	3.84	2610.1	3.04	2.16	2.27	810.0	3.48	2.38	2.10
2620.1	2650.1	4.93	4.66	4.35	2650.1	3.00	2.18	2.34	850.0	3.67	2.50	2.21
2660.1	2690.1	5.41	5.16	4.88	2690.1	3.11	2.31	2.39	870.0	3.74	2.55	2.23
2700.1	2730.1	5.56	5.31	5.12	2730.1	2.74	2.16	2.42	910.0	3.95	2.68	2.33
2740.1	2770.1	6.24	6.03	5.81	2770.1	2.45	1.99	2.31	930.0	4.18	2.82	2.43
2780.1	2810.1	6.09	5.93	5.77	2810.1	2.12	1.93	2.35	970.0	4.31	2.89	2.44
2820.1	2850.1	6.30	6.15	6.01	2850.1	1.92	1.83	2.34	990.0	4.54	3.09	2.59
2860.1	2890.1	6.19	6.09	5.95	2890.1	1.75	1.77	2.29	1030.0	5.02	3.39	2.75
2920.1	2950.1	5.91	5.95	5.87	2950.1	1.52	1.72	2.34	1050.0	5.22	3.57	2.87



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Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	3	39	17	24	15	39	18	43	23	60
1	-	24	+0	34	30	23	35	23	58	38	42	55
2	68	57	56	55	57	58	51	62	51	>78	60	62
3	>90	61	>78	70	77	74	>78	65	73	75	>78	>78
4	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
5	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
6	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
7	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
8	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
9	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
10	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
RF CAL	0	1	2	3	4	5	6	7	8	9	10	

LO HARMONICS ORDER

Test conditions: RF IN: 1950 MHz; -5.00 dBm.
LO IN: 1980 MHz; +17.00 dBm
IF OUT: 30 MHz; -11.56 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	12	42	29	33	26	48	30	52	36	71
1	-	24	+0	35	30	23	36	24	74	39	44	52
2	48	46	48	46	49	50	43	57	43	81	50	55
3	82	41	64	51	53	55	60	46	56	55	65	64
4	>90	79	67	73	71	69	73	76	64	64	62	83
5	>90	84	82	68	86	72	69	77	80	66	78	71
6	>90	>88	86	>88	87	>88	>88	>88	>88	>88	>88	80
7	>90	>88	>88	>88	>88	>88	>88	>88	>88	>88	>88	87
8	>90	>88	>88	>88	>88	>88	>88	>88	>88	>88	>88	>88
9	>90	>88	>88	>88	>88	>88	>88	>88	>88	>88	>88	>88
10	>90	>88	>88	>88	>88	>88	>88	>88	>88	>88	>88	>88
RF CAL	0	1	2	3	4	5	6	7	8	9	10	

LO HARMONICS ORDER

Test conditions: RF IN: 1950 MHz; 5.00 dBm.
LO IN: 1980 MHz; +17.00 dBm
IF OUT: 30 MHz; -1.54 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.



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