

Frequency Mixer

ZX05-C60LH+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)		
		@LO (dBm)		
		+7	+10	+13
1500.0	1530.0	9.86	7.98	7.29
1620.0	1650.0	9.62	8.07	6.85
1740.0	1770.0	8.06	7.28	6.78
1860.0	1890.0	6.80	6.36	6.14
1980.0	2010.0	6.49	6.19	6.00
2100.0	2130.0	6.15	5.89	5.74
2220.0	2250.0	5.91	5.76	5.77
2340.0	2370.0	6.15	5.81	5.66
2460.0	2490.0	6.01	5.81	5.70
2580.0	2610.0	5.82	5.62	5.61
2700.0	2730.0	5.84	5.74	5.74
2820.0	2850.0	6.02	5.90	5.87
2940.0	2970.0	6.35	6.12	6.00
3060.0	3090.0	6.77	6.50	6.35
3180.0	3210.0	6.80	6.44	6.22
3300.0	3330.0	7.01	6.56	6.31
3420.0	3450.0	7.37	6.77	6.45
3540.0	3570.0	7.73	6.96	6.54
3660.0	3690.0	8.07	7.17	6.66
3780.0	3810.0	7.46	7.07	6.88
3900.0	3930.0	7.76	6.93	6.51
4020.0	4050.0	8.13	7.48	6.99
4140.0	4170.0	8.17	7.28	6.77
4260.0	4290.0	7.47	6.83	6.63
4380.0	4410.0	7.26	6.68	6.56
4500.0	4530.0	7.12	6.52	6.51
4620.0	4650.0	6.83	6.13	6.13
4740.0	4770.0	7.23	6.63	6.70
4860.0	4890.0	8.81	7.46	6.98
4980.0	5010.0	7.11	6.49	6.35
5100.0	5130.0	6.35	5.89	5.78
5220.0	5250.0	6.41	6.06	6.00
5340.0	5370.0	7.23	6.72	6.43
5460.0	5490.0	6.48	6.06	5.85
5580.0	5610.0	6.34	5.89	5.68
5700.0	5730.0	6.13	5.61	5.43
5820.0	5850.0	6.33	5.68	5.42
5960.0	5990.0	7.88	7.14	7.01
5980.0	6010.0	8.31	7.37	7.05
6000.0	6030.0	8.76	7.70	7.18

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		+7	+10	+13
1500.0	1530.0	2.46	5.04	6.20
1620.0	1650.0	5.37	8.06	13.68
1740.0	1770.0	9.99	10.38	11.34
1860.0	1890.0	14.51	14.41	14.02
1980.0	2010.0	14.71	12.47	12.76
2100.0	2130.0	16.31	14.21	12.68
2220.0	2250.0	13.13	16.74	18.35
2340.0	2370.0	13.52	12.84	14.25
2460.0	2490.0	15.68	16.08	17.85
2580.0	2610.0	10.41	14.78	19.42
2700.0	2730.0	15.09	18.55	20.76
2820.0	2850.0	18.90	22.41	25.21
2940.0	2970.0	19.77	17.76	17.20
3060.0	3090.0	21.45	24.38	25.60
3180.0	3210.0	14.57	16.36	17.86
3300.0	3330.0	20.97	18.97	20.50
3420.0	3450.0	18.32	17.52	18.20
3540.0	3570.0	13.05	14.99	15.71
3660.0	3690.0	11.79	12.46	14.13
3780.0	3810.0	10.18	10.85	12.04
3900.0	3930.0	11.35	12.83	13.57
4020.0	4050.0	9.88	11.37	12.85
4140.0	4170.0	9.32	11.58	18.42
4260.0	4290.0	11.45	16.04	18.60
4380.0	4410.0	10.11	13.63	15.63
4500.0	4530.0	10.41	12.34	14.76
4620.0	4650.0	12.64	14.34	15.97
4740.0	4770.0	10.19	15.32	21.49
4860.0	4890.0	11.17	17.31	16.65
4980.0	5010.0	11.62	13.05	13.07
5100.0	5130.0	12.44	13.87	14.58
5220.0	5250.0	22.07	21.28	18.94
5340.0	5370.0	17.65	16.42	14.86
5460.0	5490.0	12.25	13.17	13.39
5580.0	5610.0	10.06	11.14	11.93
5700.0	5730.0	8.40	10.80	11.91
5820.0	5850.0	6.20	6.70	6.14
5960.0	5990.0	2.24	8.11	8.85
5980.0	6010.0	2.29	10.92	7.64
6000.0	6030.0	2.22	11.45	7.59

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+5dBm (dB)		
		@LO (dBm)		
		+7	+10	+13
1500.0	1530.0	1.71	1.86	1.66
1620.0	1650.0	1.04	1.26	1.39
1740.0	1770.0	1.58	1.29	1.10
1860.0	1890.0	1.66	1.44	1.23
1980.0	2010.0	1.38	1.15	1.04
2100.0	2130.0	1.41	1.20	1.05
2220.0	2250.0	1.28	0.91	0.69
2340.0	2370.0	0.79	0.59	0.47
2460.0	2490.0	0.84	0.59	0.46
2580.0	2610.0	0.96	0.55	0.32
2700.0	2730.0	0.95	0.51	0.39
2820.0	2850.0	0.84	0.55	0.42
2940.0	2970.0	0.81	0.58	0.45
3060.0	3090.0	1.06	0.87	0.69
3180.0	3210.0	1.03	0.78	0.61
3300.0	3330.0	0.94	0.72	0.57
3420.0	3450.0	0.99	0.86	0.71
3540.0	3570.0	0.77	0.74	0.66
3660.0	3690.0	0.80	0.83	0.76
3780.0	3810.0	1.12	0.79	0.65
3900.0	3930.0	0.85	0.74	0.77
4020.0	4050.0	0.74	0.38	0.44
4140.0	4170.0	0.88	0.67	0.59
4260.0	4290.0	1.53	0.82	0.55
4380.0	4410.0	1.00	0.57	0.49
4500.0	4530.0	0.93	0.48	0.33
4620.0	4650.0	0.85	0.36	0.20
4740.0	4770.0	0.99	0.65	0.36
4860.0	4890.0	0.28	0.55	0.57
4980.0	5010.0	0.93	0.83	0.75
5100.0	5130.0	0.88	0.64	0.53
5220.0	5250.0	0.78	0.45	0.29
5340.0	5370.0	0.97	0.82	0.75
5460.0	5490.0	1.53	1.21	1.04
5580.0	5610.0	1.89	1.56	1.38
5700.0	5730.0	2.21	2.10	2.08
5820.0	5850.0	2.63	2.32	2.37
5960.0	5990.0	2.63	1.66	1.36
5980.0	6010.0	2.46	1.56	1.42
6000.0	6030.0	2.40	1.57	1.40

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=3800MHz (dB)
		@LO (dBm) +10
2300.0	1500.0	11.65
2175.1	1624.9	9.79
2050.2	1749.8	8.50
1925.3	1874.7	7.60
1800.4	1999.6	8.21
1675.5	2124.5	9.90
1550.5	2249.5	8.98
1425.6	2374.4	9.73
1300.7	2499.3	10.59
1175.8	2624.2	9.69
1050.9	2749.1	9.43
926.0	2874.0	8.93
801.1	2998.9	8.16
676.2	3123.8	7.32
551.3	3248.7	7.10
447.2	3352.8	6.62
322.3	3477.7	6.51
218.2	3581.8	6.72
93.3	3706.7	7.00
10.0	3810.0	7.58
125.1	3925.1	6.79
221.0	4021.0	7.16
336.1	4136.1	7.27
432.0	4232.0	6.66
547.1	4347.1	6.66
643.0	4443.0	6.58
758.1	4558.1	6.98
854.0	4654.0	7.56
969.1	4769.1	7.69
1065.0	4865.0	8.05
1180.1	4980.1	8.41
1276.0	5076.0	8.91
1391.1	5191.1	9.53
1487.0	5287.0	9.54
1602.1	5402.1	9.44
1698.0	5498.0	9.07
1813.1	5613.1	8.75
1909.0	5709.0	9.02
2024.1	5824.1	10.24
2120.0	5920.0	10.81

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1600MHz (dB)
		@LO (dBm) +10
10.0	1610.0	8.96
70.0	1670.0	7.91
150.0	1750.0	7.24
210.0	1810.0	6.69
290.0	1890.0	6.31
350.0	1950.0	6.21
430.0	2030.0	6.14
490.0	2090.0	6.06
570.0	2170.0	5.90
630.0	2230.0	5.92
710.0	2310.0	6.19
770.0	2370.0	6.02
850.0	2450.0	6.43
910.0	2510.0	6.70
990.0	2590.0	6.70
1050.0	2650.0	6.86
1130.0	2730.0	7.03
1190.0	2790.0	6.90
1270.0	2870.0	6.57
1330.0	2930.0	6.37
1410.0	3010.0	6.40
1470.0	3070.0	6.47
1550.0	3150.0	6.63
1610.0	3210.0	7.04
1690.0	3290.0	7.36
1750.0	3350.0	7.41
1830.0	3430.0	8.14
1890.0	3490.0	8.70
1970.0	3570.0	9.00
2030.0	3630.0	9.05
2110.0	3710.0	9.12
2170.0	3770.0	8.76
2250.0	3850.0	9.02
2310.0	3910.0	9.28
2390.0	3990.0	9.29
2450.0	4050.0	9.24
2530.0	4130.0	9.69
2590.0	4190.0	10.15
2670.0	4270.0	10.77
2730.0	4330.0	11.10

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=6000MHz (dB)
		@LO (dBm) +10
2250.0	3750.0	11.31
2190.0	3810.0	10.72
2130.0	3870.0	10.46
2070.0	3930.0	10.18
2010.0	3990.0	9.92
1950.0	4050.0	9.88
1890.0	4110.0	9.53
1830.0	4170.0	8.93
1770.0	4230.0	8.40
1710.0	4290.0	8.36
1650.0	4350.0	8.61
1590.0	4410.0	8.75
1530.0	4470.0	8.52
1470.0	4530.0	8.82
1410.0	4590.0	8.98
1350.0	4650.0	8.81
1290.0	4710.0	8.48
1230.0	4770.0	7.90
1170.0	4830.0	7.63
1110.0	4890.0	7.32
1050.0	4950.0	6.95
990.0	5010.0	6.73
930.0	5070.0	6.60
870.0	5130.0	6.44
810.0	5190.0	6.12
750.0	5250.0	5.65
690.0	5310.0	5.64
630.0	5370.0	5.70
570.0	5430.0	5.75
510.0	5490.0	5.67
470.0	5530.0	5.39
410.0	5590.0	5.24
370.0	5630.0	5.23
310.0	5690.0	5.22
270.0	5730.0	5.22
210.0	5790.0	5.37
170.0	5830.0	5.45
110.0	5890.0	5.77
70.0	5930.0	6.10
10.0	5990.0	7.50

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+7	+10	+13	+7	+10	+13
1530.0	43.72	35.74	32.91	14.65	16.39	18.11
1650.0	34.84	31.58	30.68	14.42	16.23	17.96
1770.0	34.97	31.89	30.68	14.96	16.95	18.61
1890.0	41.56	37.19	35.39	16.40	18.40	19.78
2010.0	41.96	44.56	44.31	17.39	18.97	19.76
2130.0	34.22	34.57	33.93	16.97	18.01	18.52
2250.0	31.01	31.04	30.63	17.52	18.11	17.84
2370.0	30.71	30.72	30.52	18.75	18.27	17.67
2490.0	31.80	32.12	31.74	19.15	18.27	17.20
2610.0	33.10	33.42	32.90	19.18	18.18	17.29
2730.0	35.41	34.75	34.24	20.08	18.54	17.61
2850.0	35.23	34.66	34.15	20.35	19.18	18.24
2970.0	34.88	34.06	33.74	20.32	19.30	18.82
3090.0	34.34	33.67	33.06	19.18	19.15	18.84
3210.0	36.43	34.69	33.88	17.66	18.48	19.14
3330.0	41.76	39.39	38.24	15.96	17.44	18.83
3450.0	41.97	39.35	37.97	13.67	15.63	17.54
3570.0	47.41	43.47	39.87	11.60	13.57	15.43
3690.0	36.31	38.43	38.42	10.38	12.05	13.38
3810.0	33.29	34.87	35.33	10.76	11.89	12.64
3930.0	34.50	35.24	34.66	12.68	13.52	13.67
4050.0	35.25	34.75	33.75	14.52	14.33	14.08
4170.0	36.01	33.84	32.71	15.71	14.29	13.81
4290.0	38.03	34.44	32.19	18.67	16.71	15.35
4410.0	46.24	37.10	33.00	23.42	19.18	16.78
4530.0	42.07	35.90	32.41	25.60	19.98	17.51
4650.0	37.82	31.52	28.04	25.85	20.33	17.83
4770.0	38.62	34.80	31.38	25.28	21.19	18.83
4890.0	39.03	36.83	34.27	24.32	21.86	20.06
5010.0	33.36	31.91	30.43	23.72	22.44	21.78
5130.0	30.08	28.71	26.95	22.79	22.55	22.82
5250.0	28.59	28.16	27.18	23.05	23.72	24.41
5370.0	26.07	26.88	27.42	22.64	23.84	24.81
5490.0	23.86	25.01	25.92	21.41	23.08	24.79
5610.0	23.16	24.34	25.08	23.15	25.05	26.59
5730.0	22.82	24.07	25.20	21.29	21.66	22.59
5850.0	22.18	23.67	25.16	14.95	15.35	16.60
5990.0	22.02	24.11	26.25	11.30	11.38	13.05
6010.0	22.06	23.93	26.12	11.24	11.28	12.96
6030.0	22.20	23.94	26.24	11.14	11.18	12.80

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+7	+10	+13
1500.0	1530.0	15.25	12.03	10.64
1620.0	1650.0	12.57	10.95	9.97
1740.0	1770.0	13.02	11.66	11.04
1860.0	1890.0	15.37	14.08	13.39
1980.0	2010.0	20.66	19.70	18.69
2100.0	2130.0	22.25	22.42	23.76
2220.0	2250.0	23.62	23.68	23.12
2340.0	2370.0	22.45	21.32	20.57
2460.0	2490.0	21.80	20.47	19.45
2580.0	2610.0	19.67	18.52	17.91
2700.0	2730.0	18.86	18.14	17.64
2820.0	2850.0	19.42	18.85	18.45
2940.0	2970.0	20.47	19.92	19.50
3060.0	3090.0	22.25	21.49	20.94
3180.0	3210.0	24.21	23.34	22.67
3300.0	3330.0	24.64	23.90	23.40
3420.0	3450.0	25.25	24.88	24.49
3540.0	3570.0	26.17	26.48	26.53
3660.0	3690.0	27.48	26.94	26.67
3780.0	3810.0	20.92	19.96	19.38
3900.0	3930.0	17.42	16.55	15.89
4020.0	4050.0	15.69	15.18	14.74
4140.0	4170.0	14.88	14.16	13.66
4260.0	4290.0	13.81	13.16	12.90
4380.0	4410.0	14.68	13.64	13.07
4500.0	4530.0	16.52	15.52	14.85
4620.0	4650.0	16.30	15.39	14.88
4740.0	4770.0	17.58	16.71	16.22
4860.0	4890.0	20.91	20.08	19.46
4980.0	5010.0	20.13	20.01	20.02
5100.0	5130.0	19.73	19.07	18.92
5220.0	5250.0	20.37	18.92	18.30
5340.0	5370.0	23.95	22.12	21.06
5460.0	5490.0	20.34	18.69	17.87
5580.0	5610.0	18.59	18.17	18.11
5700.0	5730.0	20.90	22.29	23.24
5820.0	5850.0	21.73	23.07	22.66
5960.0	5990.0	20.27	21.40	19.10
5980.0	6010.0	20.84	21.16	18.53
6000.0	6030.0	20.82	20.61	17.96

Frequency Mixer

ZX05-C60LH+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=6000MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+7	+10	+13		+7	+10	+13		+7	+10	+13
1500.0	1530.0	2.92	2.01	1.75	1530.0	8.77	6.15	6.51	10.0	1.42	1.15	1.42
1620.0	1650.0	2.66	2.12	1.77	1650.0	5.30	4.72	5.06	70.0	1.44	1.21	1.45
1740.0	1770.0	2.58	2.27	2.09	1770.0	3.56	3.52	4.02	130.0	1.51	1.26	1.48
1860.0	1890.0	2.64	2.44	2.33	1890.0	2.27	2.57	3.20	190.0	1.57	1.35	1.56
1980.0	2010.0	2.84	2.65	2.54	2010.0	1.79	2.21	2.85	250.0	1.67	1.44	1.62
2100.0	2130.0	2.82	2.60	2.46	2130.0	1.70	2.13	2.72	310.0	1.78	1.50	1.65
2220.0	2250.0	2.44	2.19	2.08	2250.0	1.60	1.92	2.45	370.0	1.89	1.60	1.76
2340.0	2370.0	2.55	2.25	2.07	2370.0	1.55	1.83	2.32	430.0	2.03	1.67	1.79
2460.0	2490.0	2.43	2.16	1.97	2490.0	1.62	1.90	2.39	490.0	2.12	1.69	1.81
2580.0	2610.0	2.08	1.84	1.73	2610.0	1.67	1.83	2.31	550.0	2.26	1.78	1.88
2700.0	2730.0	2.01	1.87	1.79	2730.0	1.49	1.75	2.26	590.0	2.37	1.81	1.87
2820.0	2850.0	2.24	2.12	2.04	2850.0	1.36	1.75	2.31	650.0	2.52	1.87	1.90
2940.0	2970.0	2.81	2.61	2.46	2970.0	1.32	1.83	2.46	690.0	2.63	1.90	1.90
3060.0	3090.0	3.08	2.90	2.77	3090.0	1.34	1.92	2.58	750.0	2.72	1.93	1.88
3180.0	3210.0	3.17	2.93	2.74	3210.0	1.44	2.01	2.66	790.0	2.86	1.97	1.90
3300.0	3330.0	3.25	2.98	2.83	3330.0	1.59	2.12	2.75	850.0	2.97	1.98	1.86
3420.0	3450.0	3.34	3.09	2.92	3450.0	1.84	2.31	2.93	890.0	3.15	2.04	1.88
3540.0	3570.0	3.28	3.04	2.86	3570.0	2.15	2.55	3.15	950.0	3.35	2.05	1.82
3660.0	3690.0	3.28	2.96	2.77	3690.0	2.48	2.82	3.30	990.0	3.53	2.11	1.84
3780.0	3810.0	3.07	2.80	2.67	3810.0	2.80	2.95	3.29	1050.0	3.75	2.14	1.80
3900.0	3930.0	3.24	2.81	2.52	3930.0	3.12	3.19	3.50	1090.0	3.91	2.24	1.87
4020.0	4050.0	3.18	2.89	2.64	4050.0	3.30	3.19	3.46	1150.0	4.21	2.29	1.85
4140.0	4170.0	3.08	2.63	2.37	4170.0	3.28	2.77	2.94	1190.0	4.30	2.34	1.87
4260.0	4290.0	2.84	2.56	2.43	4290.0	4.17	3.14	3.01	1250.0	4.59	2.45	1.92
4380.0	4410.0	2.86	2.38	2.19	4410.0	5.70	3.52	2.94	1290.0	4.70	2.48	1.93
4500.0	4530.0	3.03	2.35	2.09	4530.0	6.39	3.60	2.71	1350.0	4.98	2.61	2.04
4620.0	4650.0	2.77	2.01	1.73	4650.0	6.32	3.40	2.38	1390.0	5.16	2.67	2.07
4740.0	4770.0	2.88	2.33	2.13	4770.0	5.72	3.00	1.99	1450.0	5.36	2.78	2.20
4860.0	4890.0	4.64	3.84	3.37	4890.0	4.82	2.55	1.65	1490.0	5.47	2.81	2.22
4980.0	5010.0	3.70	3.08	2.74	5010.0	3.79	2.09	1.45	1550.0	5.66	2.91	2.35
5100.0	5130.0	2.79	2.32	2.05	5130.0	2.71	1.72	1.47	1590.0	5.66	2.89	2.34
5220.0	5250.0	2.41	2.12	1.97	5250.0	1.90	1.51	1.68	1650.0	5.83	2.99	2.48
5340.0	5370.0	2.99	2.72	2.50	5370.0	1.34	1.49	1.93	1690.0	5.79	3.02	2.52
5460.0	5490.0	2.45	2.22	2.06	5490.0	1.22	1.71	2.29	1750.0	5.91	3.12	2.65
5580.0	5610.0	2.17	1.96	1.83	5610.0	1.61	2.07	2.67	1790.0	5.75	3.15	2.70
5700.0	5730.0	1.85	1.65	1.54	5730.0	2.30	2.56	3.05	1850.0	5.75	3.20	2.80
5820.0	5850.0	1.65	1.44	1.34	5850.0	3.29	3.17	3.45	1890.0	5.56	3.22	2.86
5960.0	5990.0	1.62	1.44	1.55	5990.0	4.44	3.95	4.02	1950.0	5.51	3.31	3.00
5980.0	6010.0	1.59	1.44	1.57	6010.0	4.62	4.18	4.19	1990.0	5.28	3.34	3.09
6000.0	6030.0	1.55	1.46	1.62	6030.0	4.78	4.38	4.33	2050.0	5.25	3.48	3.26

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	+15	16	16	22	19	45	---	---	---	---
1	-	12	+0	25	21	41	34	39	51	---	---	---
2	>90	50	41	49	40	54	54	55	53	>73	---	---
3	>90	56	53	69	54	60	59	65	>73	66	71	---
4	>90	>73	>73	>73	73	>73	>73	>73	>73	>73	>73	>73
5	>90	>73	>73	>73	>73	>73	>73	>73	>73	>73	>73	>73
6	>90	>73	>73	>73	>73	>73	>73	>73	>73	>73	>73	>73
7	---	---	>73	>73	>73	>73	>73	>73	>73	>73	>73	>73
8	---	---	---	>73	>73	>73	>73	>73	>73	>73	>73	>73
9	---	---	---	---	>73	>73	>73	>73	>73	>73	>73	>73
10	---	---	---	---	---	>73	>73	>73	>73	>73	>73	>73
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 3800 MHz; -10.00 dBm.

LO IN: 3830 MHz; +10.00 dBm

IF OUT: 30 MHz; -16.98 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	+5	26	28	36	32	57	---	---	---	---
1	-	11	+0	28	19	49	37	47	60	---	---	---
2	69	36	33	37	33	46	46	65	49	72	---	---
3	>90	36	34	53	36	46	48	53	53	54	69	---
4	>90	65	62	56	50	60	50	70	61	70	68	80
5	>90	69	66	56	53	71	49	61	54	65	70	68
6	>90	>83	80	82	69	74	65	76	63	73	69	74
7	---	---	>83	>83	81	68	67	>83	60	69	64	70
8	---	---	---	>83	>83	>83	78	>83	79	>83	74	79
9	---	---	---	---	>83	>83	>83	79	77	>83	69	76
10	---	---	---	---	---	>83	>83	>83	>83	>83	>83	>83
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 3800 MHz; 0.00 dBm.

LO IN: 3830 MHz; +10.00 dBm

IF OUT: 30 MHz; -7.08 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.