

Frequency Mixer

SKY-ED7206/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)		
		@LO (dBm)		
		+7	+10	+13
1800.1	1830.1	30.69	13.90	8.60
1900.1	1930.1	24.18	10.57	7.40
2000.1	2030.1	17.39	8.75	6.84
2100.1	2130.1	11.73	7.60	6.50
2200.1	2230.1	8.80	6.97	6.24
2300.1	2330.1	7.62	6.59	6.14
2400.1	2430.1	7.14	6.43	6.08
2500.1	2530.1	6.89	6.40	6.10
2600.1	2630.1	6.64	6.29	6.06
2700.1	2730.1	6.45	6.22	6.14
2800.1	2830.1	6.24	6.01	5.97
2900.1	2930.1	6.09	5.79	5.65
3000.1	3030.1	6.04	5.72	5.60
3100.1	3130.1	5.97	5.68	5.59
3200.1	3230.1	6.02	5.67	5.59
3300.1	3330.1	5.99	5.55	5.40
3400.1	3430.1	6.42	5.59	5.21
3500.1	3530.1	6.91	5.85	5.28
3600.1	3630.1	7.00	5.91	5.31
3700.1	3730.1	6.98	6.10	5.51
3820.1	3850.1	7.15	6.19	5.61
3920.1	3950.1	7.25	6.17	5.60
4040.1	4070.1	7.84	6.06	5.59
4140.1	4170.1	8.07	6.21	5.76
4260.1	4290.1	8.35	6.40	5.93
4360.1	4390.1	8.14	6.49	6.04
4480.1	4510.1	7.59	6.39	5.96
4580.1	4610.1	7.50	6.28	5.93
4700.1	4730.1	7.13	6.23	5.88
4800.1	4830.1	6.90	6.24	5.95
4920.1	4950.1	6.70	6.15	6.07
5020.1	5050.1	6.55	6.03	5.99
5140.1	5170.1	6.84	6.36	6.35
5240.1	5270.1	7.03	6.38	6.26
5360.1	5390.1	7.25	6.34	6.20
5460.1	5490.1	7.71	6.25	5.97
5580.1	5610.1	9.40	6.77	6.17
5680.1	5710.1	14.29	8.76	7.62
5800.1	5830.1	23.69	10.21	8.37
5900.1	5930.1	33.01	12.04	8.48

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		+7	+10	+13
1800.1	1830.1	-5.46	6.08	14.32
1900.1	1930.1	-2.73	8.60	16.31
2000.1	2030.1	1.89	12.83	14.98
2100.1	2130.1	7.28	17.63	14.95
2200.1	2230.1	12.65	18.17	14.44
2300.1	2330.1	15.02	17.07	16.28
2400.1	2430.1	17.46	17.06	15.71
2500.1	2530.1	17.08	18.24	15.07
2600.1	2630.1	16.09	19.37	15.93
2700.1	2730.1	15.02	17.87	20.45
2800.1	2830.1	15.20	17.18	16.23
2900.1	2930.1	14.24	15.65	17.08
3000.1	3030.1	13.29	14.77	16.47
3100.1	3130.1	14.06	17.88	19.90
3200.1	3230.1	11.30	14.14	16.05
3300.1	3330.1	10.78	11.13	13.29
3400.1	3430.1	15.79	12.08	13.14
3500.1	3530.1	12.75	12.39	13.91
3600.1	3630.1	11.90	12.12	13.35
3700.1	3730.1	12.56	12.44	12.59
3820.1	3850.1	10.73	12.12	13.13
3920.1	3950.1	10.40	12.97	13.71
4040.1	4070.1	10.34	13.68	14.59
4140.1	4170.1	11.21	14.20	16.24
4260.1	4290.1	11.91	13.21	15.67
4360.1	4390.1	11.74	13.25	15.39
4480.1	4510.1	10.11	12.92	17.14
4580.1	4610.1	10.88	15.00	17.49
4700.1	4730.1	13.00	17.89	17.13
4800.1	4830.1	15.10	28.38	18.15
4920.1	4950.1	14.81	18.39	28.46
5020.1	5050.1	14.76	14.90	16.92
5140.1	5170.1	15.35	15.21	17.92
5240.1	5270.1	15.16	17.10	17.94
5360.1	5390.1	13.36	17.85	18.03
5460.1	5490.1	12.99	17.58	16.35
5580.1	5610.1	11.82	14.39	13.01
5680.1	5710.1	6.16	16.19	16.81
5800.1	5830.1	-1.38	21.25	27.32
5900.1	5930.1	-5.23	10.99	22.62

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+6dBm (dB)		
		@LO (dBm)		
		+7	+10	+13
1800.1	1830.1	-16.39	-2.20	0.48
1900.1	1930.1	-11.49	-0.72	0.91
2000.1	2030.1	-6.15	0.22	0.83
2100.1	2130.1	-1.57	0.68	0.79
2200.1	2230.1	0.42	0.71	0.70
2300.1	2330.1	0.95	0.65	0.59
2400.1	2430.1	0.98	0.58	0.56
2500.1	2530.1	0.98	0.59	0.56
2600.1	2630.1	1.04	0.62	0.57
2700.1	2730.1	1.20	0.71	0.61
2800.1	2830.1	1.28	0.74	0.63
2900.1	2930.1	1.33	0.92	0.85
3000.1	3030.1	1.43	0.96	0.88
3100.1	3130.1	1.48	0.79	0.61
3200.1	3230.1	1.49	0.69	0.45
3300.1	3330.1	1.36	0.74	0.43
3400.1	3430.1	1.00	0.63	0.40
3500.1	3530.1	0.64	0.42	0.33
3600.1	3630.1	0.96	0.46	0.39
3700.1	3730.1	0.92	0.31	0.25
3820.1	3850.1	0.77	0.17	0.12
3920.1	3950.1	0.84	0.23	0.13
4040.1	4070.1	0.58	0.39	0.20
4140.1	4170.1	0.44	0.41	0.18
4260.1	4290.1	0.21	0.41	0.19
4360.1	4390.1	0.31	0.31	0.17
4480.1	4510.1	0.50	0.21	0.16
4580.1	4610.1	0.51	0.25	0.11
4700.1	4730.1	0.56	0.17	0.09
4800.1	4830.1	0.65	0.16	0.08
4920.1	4950.1	0.85	0.28	0.12
5020.1	5050.1	1.05	0.58	0.36
5140.1	5170.1	1.05	0.50	0.28
5240.1	5270.1	1.07	0.51	0.33
5360.1	5390.1	1.32	0.66	0.42
5460.1	5490.1	1.45	1.07	0.79
5580.1	5610.1	1.07	1.79	1.52
5680.1	5710.1	-2.39	0.75	0.72
5800.1	5830.1	-10.35	-0.33	0.06
5900.1	5930.1	-18.80	-1.42	-0.02

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=3800MHz (dB)
		@LO (dBm)
		+10
2199.9	1600.1	16.05
2089.5	1710.5	18.12
1979.1	1820.9	15.15
1868.7	1931.3	10.20
1758.2	2041.8	7.99
1647.8	2152.2	6.88
1537.4	2262.6	6.51
1427.0	2373.0	5.99
1316.6	2483.4	5.82
1206.2	2593.8	5.85
1095.7	2704.3	5.87
985.3	2814.7	5.96
874.9	2925.1	5.87
764.5	3035.5	5.70
654.1	3145.9	5.35
543.7	3256.3	5.29
433.3	3366.7	5.27
322.8	3477.2	5.49
212.4	3587.6	5.65
102.0	3698.0	5.92
10.0	3810.0	6.67
140.6	3940.6	5.93
271.2	4071.2	5.91
401.8	4201.8	5.86
532.4	4332.4	5.94
663.0	4463.0	5.96
793.6	4593.6	5.86
924.2	4724.2	5.58
1054.7	4854.7	5.76
1185.3	4985.3	5.59
1315.9	5115.9	5.76
1468.3	5268.3	6.27
1598.9	5398.9	6.39
1751.2	5551.2	6.64
1881.8	5681.8	6.67
2034.2	5834.2	7.52
2164.8	5964.8	9.87
2317.1	6117.1	14.41
2447.7	6247.7	16.17
2600.1	6400.1	17.29

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2390MHz (dB)
		@LO (dBm)
		+10
10.1	2400.1	6.70
90.1	2480.1	6.35
170.1	2560.1	6.18
250.1	2640.1	6.04
330.1	2720.1	6.21
410.1	2800.1	6.15
490.1	2880.1	6.16
570.1	2960.1	6.22
650.1	3040.1	6.27
730.1	3120.1	6.29
810.1	3200.1	6.59
890.1	3280.1	6.66
970.1	3360.1	6.67
1050.1	3440.1	6.89
1130.1	3520.1	7.01
1210.1	3600.1	7.06
1290.1	3680.1	7.07
1370.1	3760.1	7.29
1450.1	3840.1	7.70
1530.1	3920.1	8.12
1610.1	4000.1	8.29
1690.1	4080.1	8.35
1770.1	4160.1	8.23
1870.1	4260.1	8.15
1950.1	4340.1	7.96
2050.1	4440.1	7.87
2130.1	4520.1	7.55
2230.1	4620.1	7.13
2310.1	4700.1	7.03
2410.1	4800.1	7.06
2490.1	4880.1	7.25
2590.1	4980.1	7.26
2670.1	5060.1	7.49
2770.1	5160.1	7.61
2850.1	5240.1	8.02
2950.1	5340.1	8.54
3030.1	5420.1	9.12
3130.1	5520.1	10.34
3210.1	5600.1	11.09
3310.1	5700.1	12.87

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=5210.1MHz (dB)
		@LO (dBm)
		+10
3110.0	2100.1	11.79
3030.0	2180.1	10.09
2950.0	2260.1	8.97
2870.0	2340.1	8.27
2790.0	2420.1	7.95
2710.0	2500.1	7.87
2630.0	2580.1	7.85
2550.0	2660.1	7.90
2470.0	2740.1	7.88
2390.0	2820.1	7.66
2310.0	2900.1	7.49
2230.0	2980.1	7.46
2150.0	3060.1	7.17
2070.0	3140.1	7.25
1990.0	3220.1	7.32
1910.0	3300.1	7.44
1830.0	3380.1	7.64
1750.0	3460.1	7.94
1670.0	3540.1	8.01
1590.0	3620.1	8.05
1510.0	3700.1	8.21
1430.0	3780.1	8.24
1350.0	3860.1	8.12
1270.0	3940.1	7.99
1190.0	4020.1	7.97
1110.0	4100.1	7.82
1030.0	4180.1	7.62
950.0	4260.1	7.44
870.0	4340.1	7.17
790.0	4420.1	6.92
710.0	4500.1	6.59
630.0	4580.1	6.28
550.0	4660.1	6.27
470.0	4740.1	6.10
390.0	4820.1	6.32
310.0	4900.1	6.59
230.0	4980.1	6.72
150.0	5060.1	6.83
70.0	5140.1	6.23
10.0	5200.1	6.59

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+7	+10	+13	+7	+10	+13
1830.1	24.64	27.18	29.40	10.35	10.75	12.41
1930.1	24.76	28.93	29.42	10.46	10.89	13.27
2030.1	25.24	30.51	28.14	10.61	11.70	14.31
2130.1	27.51	30.90	28.02	10.99	12.87	15.66
2230.1	30.04	29.15	27.19	11.59	14.14	17.00
2330.1	29.91	27.78	26.80	12.64	15.40	18.29
2430.1	28.37	27.05	26.56	13.67	16.43	18.94
2530.1	26.62	25.99	25.65	14.59	17.27	18.99
2630.1	25.44	25.09	24.45	15.51	17.44	17.95
2730.1	23.84	23.31	22.79	15.54	16.34	16.20
2830.1	23.17	22.91	22.33	15.29	15.23	14.60
2930.1	22.35	22.77	22.58	14.36	14.13	13.52
3030.1	22.58	23.01	22.94	13.90	13.09	12.40
3130.1	23.37	23.54	23.44	13.94	12.58	11.89
3230.1	23.05	23.37	23.45	14.25	12.39	11.54
3330.1	22.56	23.99	24.59	13.99	12.49	11.42
3430.1	21.57	23.77	25.28	14.15	12.46	11.45
3530.1	21.01	22.92	24.73	14.40	12.63	11.61
3630.1	21.06	22.77	24.86	14.99	13.02	11.98
3730.1	21.17	23.15	25.58	14.92	13.54	12.49
3850.1	21.23	23.23	25.66	15.31	14.21	13.24
3950.1	21.61	23.70	26.64	15.60	14.84	13.76
4070.1	22.28	24.68	28.01	16.33	15.50	14.63
4170.1	22.83	25.45	28.98	16.72	16.26	15.47
4290.1	23.52	26.70	31.30	17.43	17.39	16.56
4390.1	24.45	28.61	35.49	18.17	18.25	17.66
4510.1	26.13	32.56	59.90	19.51	19.81	19.35
4610.1	26.73	33.78	45.09	20.96	21.41	21.07
4730.1	26.78	31.52	51.06	23.44	24.07	24.02
4830.1	27.49	32.60	37.14	26.53	27.26	27.54
4950.1	27.20	31.25	32.61	32.99	33.78	34.23
5050.1	26.55	29.58	31.31	33.33	32.98	32.29
5170.1	24.87	27.26	28.50	26.13	26.60	26.56
5270.1	23.15	25.28	26.21	22.29	23.31	23.50
5390.1	21.59	23.68	24.57	19.42	20.61	21.23
5490.1	20.23	22.49	23.86	17.81	19.13	19.85
5610.1	19.05	21.29	23.19	16.62	17.86	18.83
5710.1	17.62	19.29	20.74	15.90	17.03	18.06
5830.1	16.12	17.20	18.36	15.52	16.21	17.25
5930.1	15.71	16.29	17.42	15.55	15.97	16.86

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+7	+10	+13
1800.1	1830.1	9.61	10.69	11.73
1900.1	1930.1	10.13	12.61	13.93
2000.1	2030.1	11.29	14.66	15.34
2100.1	2130.1	13.78	17.28	17.63
2200.1	2230.1	16.14	17.92	17.58
2300.1	2330.1	17.80	18.43	17.51
2400.1	2430.1	18.77	18.46	17.18
2500.1	2530.1	17.88	17.18	16.44
2600.1	2630.1	16.90	15.57	14.60
2700.1	2730.1	15.80	13.98	12.92
2800.1	2830.1	15.26	13.21	11.98
2900.1	2930.1	14.45	12.99	11.90
3000.1	3030.1	13.12	12.05	11.21
3100.1	3130.1	11.54	10.78	10.30
3200.1	3230.1	11.54	10.51	10.02
3300.1	3330.1	12.60	11.38	10.62
3400.1	3430.1	14.95	13.81	12.37
3500.1	3530.1	14.22	14.12	13.33
3600.1	3630.1	13.81	14.11	13.65
3700.1	3730.1	13.79	14.32	14.24
3820.1	3850.1	13.86	14.10	14.37
3920.1	3950.1	14.55	14.71	14.89
4040.1	4070.1	15.17	15.48	15.62
4140.1	4170.1	15.92	16.28	16.38
4260.1	4290.1	16.63	16.98	17.04
4360.1	4390.1	17.31	17.62	17.69
4480.1	4510.1	18.21	18.38	18.43
4580.1	4610.1	18.95	19.22	19.26
4700.1	4730.1	20.02	20.21	20.25
4800.1	4830.1	20.68	20.86	21.03
4920.1	4950.1	21.73	21.85	21.98
5020.1	5050.1	22.55	22.50	22.47
5140.1	5170.1	23.68	23.62	23.44
5240.1	5270.1	24.88	24.95	24.90
5360.1	5390.1	26.66	26.65	26.67
5460.1	5490.1	28.63	28.52	28.74
5580.1	5610.1	31.53	31.71	32.24
5680.1	5710.1	35.32	35.32	36.22
5800.1	5830.1	41.40	42.44	43.52
5900.1	5930.1	36.48	39.88	49.47

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=5200MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+7	+10	+13		+7	+10	+13		+7	+10	+13
1800.1	1830.1	11.93	6.91	3.83	1830.1	25.19	20.95	12.61	10.0	1.45	1.15	1.07
1900.1	1930.1	10.69	5.42	3.34	1930.1	24.14	17.22	9.38	89.8	1.45	1.16	1.13
2000.1	2030.1	8.86	4.38	3.06	2030.1	22.29	11.53	7.41	169.5	1.44	1.20	1.20
2100.1	2130.1	6.49	3.79	2.90	2130.1	16.11	7.25	6.46	269.3	1.43	1.23	1.27
2200.1	2230.1	4.68	3.48	2.82	2230.1	9.53	5.58	5.95	349.0	1.40	1.24	1.30
2300.1	2330.1	4.07	3.27	2.82	2330.1	5.65	4.73	5.63	448.7	1.39	1.23	1.30
2400.1	2430.1	3.75	3.19	2.80	2430.1	4.06	4.28	5.44	528.5	1.41	1.22	1.26
2500.1	2530.1	3.41	3.00	2.70	2530.1	3.31	4.00	5.27	628.2	1.44	1.21	1.22
2600.1	2630.1	3.24	2.86	2.57	2630.1	2.87	3.79	5.09	708.0	1.51	1.27	1.24
2700.1	2730.1	2.96	2.62	2.40	2730.1	2.61	3.61	4.86	807.7	1.59	1.34	1.27
2800.1	2830.1	2.85	2.44	2.20	2830.1	2.43	3.42	4.57	887.5	1.68	1.40	1.30
2900.1	2930.1	2.60	2.24	2.00	2930.1	2.35	3.28	4.40	987.2	1.76	1.49	1.39
3000.1	3030.1	2.38	2.04	1.81	3030.1	2.32	3.09	4.04	1067.0	1.85	1.59	1.47
3100.1	3130.1	2.07	1.79	1.61	3130.1	2.48	3.15	3.95	1166.7	1.89	1.65	1.53
3200.1	3230.1	2.05	1.69	1.49	3230.1	3.04	3.43	4.09	1246.5	1.94	1.71	1.59
3300.1	3330.1	2.19	1.78	1.52	3330.1	3.57	3.70	4.21	1346.2	1.90	1.70	1.59
3400.1	3430.1	2.62	2.14	1.71	3430.1	4.11	3.96	4.31	1425.9	2.03	1.82	1.71
3500.1	3530.1	2.60	2.18	1.81	3530.1	4.68	4.25	4.44	1525.7	2.03	1.85	1.74
3600.1	3630.1	2.39	2.00	1.70	3630.1	5.33	4.45	4.50	1605.4	2.05	1.88	1.78
3700.1	3730.1	2.23	1.84	1.57	3730.1	6.11	4.74	4.66	1705.1	2.10	1.94	1.85
3820.1	3850.1	2.34	1.92	1.62	3850.1	7.14	5.02	4.77	1784.9	2.13	1.97	1.87
3920.1	3950.1	2.38	1.96	1.70	3950.1	8.08	5.16	4.78	1884.6	2.21	2.06	1.96
4040.1	4070.1	2.68	2.03	1.81	4070.1	9.85	5.25	4.56	1964.4	2.29	2.13	2.02
4140.1	4170.1	2.76	2.07	1.88	4170.1	10.43	5.12	4.30	2064.1	2.39	2.25	2.13
4260.1	4290.1	3.00	2.23	2.04	4290.1	10.50	4.73	3.79	2143.9	2.48	2.35	2.24
4360.1	4390.1	3.09	2.32	2.11	4390.1	9.85	4.28	3.30	2243.6	2.56	2.44	2.32
4480.1	4510.1	2.94	2.30	2.08	4510.1	7.90	3.60	2.72	2323.4	2.69	2.60	2.48
4580.1	4610.1	3.00	2.35	2.15	4610.1	7.34	3.51	2.60	2423.1	2.67	2.60	2.49
4700.1	4730.1	3.07	2.58	2.35	4730.1	5.79	3.05	2.35	2502.9	2.62	2.59	2.50
4800.1	4830.1	3.25	2.78	2.49	4830.1	4.75	2.70	2.18	2602.6	2.51	2.53	2.47
4920.1	4950.1	3.37	2.96	2.69	4950.1	3.68	2.22	1.95	2682.3	2.42	2.46	2.42
5020.1	5050.1	3.45	3.11	2.89	5050.1	3.11	2.02	1.91	2782.1	2.31	2.40	2.41
5140.1	5170.1	3.44	3.13	2.97	5170.1	2.86	2.04	2.11	2861.8	2.26	2.38	2.41
5240.1	5270.1	3.52	3.12	2.91	5270.1	2.95	2.20	2.35	2961.5	2.29	2.45	2.50
5360.1	5390.1	3.43	2.89	2.66	5390.1	3.49	2.63	2.78	3041.3	2.40	2.56	2.64
5460.1	5490.1	3.42	2.69	2.40	5490.1	4.25	3.12	3.19	3141.0	2.67	2.85	2.95
5580.1	5610.1	4.01	2.97	2.63	5610.1	5.59	3.84	3.68	3220.8	3.00	3.20	3.31
5680.1	5710.1	5.47	3.95	3.50	5710.1	7.05	4.64	4.10	3320.5	3.67	3.86	3.98
5800.1	5830.1	7.90	5.03	4.28	5830.1	7.66	5.87	4.59	3400.3	4.10	4.30	4.44
5900.1	5930.1	7.97	5.36	4.17	5930.1	7.28	6.58	4.93	3500.0	5.07	5.22	5.36

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	+12	29	9	33	35	61	---	---	---	---
1	-	8	+0	22	40	25	42	52	48	---	---	---
2	84	44	47	39	39	48	50	50	65	59	---	---
3	>90	49	73	50	54	61	66	65	67	72	65	---
4	>90	>75	>75	>75	>75	72	>75	>75	68	>75	>75	>75
5	>90	>75	>75	>75	>75	>75	>75	>75	>75	>75	>75	>75
6	>90	>75	>75	>75	>75	>75	>75	>75	>75	>75	>75	>75
7	---	---	>75	>75	>75	>75	>75	>75	>75	>75	>75	>75
8	---	---	---	>75	73	>75	>75	>75	>75	>75	>75	>75
9	---	---	---	---	>75	>75	>75	>75	>75	>75	>75	>75
10	---	---	---	---	---	>75	>75	>75	>75	>75	>75	>75
RF CAL	0	1	2	3	4	5	6	7	8	9	10	

Test conditions:

RF IN: 3800 MHz; -9.00 dBm.
LO IN: 3830 MHz; +10.00 dBm
IF OUT: 30 MHz; -15.26 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	+2	43	23	40	50	62	---	---	---	---
1	-	8	+0	26	41	31	62	57	63	---	---	---
2	64	35	39	36	33	45	38	49	70	63	---	---
3	>90	33	57	33	54	46	58	48	61	71	73	---
4	>90	71	48	57	58	44	49	57	60	57	72	70
5	>90	70	75	50	80	52	49	66	66	67	67	78
6	>90	77	75	73	66	74	64	55	65	73	58	71
7	---	---	81	82	78	69	82	70	62	>85	78	>85
8	---	---	---	>85	78	84	70	>85	66	70	69	>85
9	---	---	---	---	>85	82	82	82	>85	72	77	>85
10	---	---	---	---	---	>85	>85	>85	79	>85	77	68
RF CAL	0	1	2	3	4	5	6	7	8	9	10	

LO HARMONICS ORDER

Test conditions:

RF IN: 3800 MHz; 1.00 dBm.
LO IN: 3830 MHz; +10.00 dBm
IF OUT: 30 MHz; -5.23 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.