

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)		
		@LO (dBm)		
		+4	+7	+10
2800.0	2830.0	19.80	14.17	9.60
3125.0	3155.0	14.46	9.05	6.89
3450.0	3480.0	9.44	7.14	6.31
3775.0	3805.0	6.93	6.46	6.18
4100.0	4130.0	7.04	6.77	6.62
4425.0	4455.0	7.10	6.86	6.73
4750.0	4780.0	6.73	6.50	6.39
5075.0	5105.0	7.51	7.13	6.90
5400.0	5430.0	8.09	7.65	7.35
5725.0	5755.0	7.44	7.03	6.81
6050.0	6080.0	7.15	6.75	6.57
6375.0	6405.0	7.03	6.54	6.34
6700.0	6730.0	6.91	6.42	6.14
7025.0	7055.0	6.73	6.23	5.96
7375.0	7405.0	6.08	5.72	5.60
7700.0	7730.0	6.48	5.98	5.76
8050.0	8080.0	6.54	6.19	6.06
8375.0	8405.0	6.91	6.62	6.51
8725.0	8755.0	7.23	6.93	6.87
9050.0	9080.0	7.89	7.56	7.44
9400.0	9430.0	7.73	7.43	7.37
9725.0	9755.0	8.48	8.21	8.12
10075.0	10105.0	8.81	8.52	8.46
10400.0	10430.0	9.50	9.17	9.06
10750.0	10780.0	9.72	9.31	9.16
11075.0	11105.0	10.14	9.55	9.34
11425.0	11455.0	11.51	10.33	10.06
11750.0	11780.0	12.72	10.85	10.42
12100.0	12130.0	12.20	10.28	9.97
12425.0	12455.0	13.24	10.96	10.52
12775.0	12805.0	13.18	10.91	10.50
13100.0	13130.0	13.10	10.48	10.07
13450.0	13480.0	10.37	9.15	8.94
13775.0	13805.0	8.87	8.40	8.35
14125.0	14155.0	8.08	7.77	7.78
14450.0	14480.0	7.94	7.74	7.77
14800.0	14830.0	8.61	8.42	8.53
15125.0	15155.0	9.56	9.10	9.16
15475.0	15505.0	12.00	10.90	10.80
15800.0	15830.0	18.78	13.70	12.10

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		+4	+7	+10
2800.0	2830.0	-8.78	-4.99	1.57
3125.0	3155.0	-5.40	3.23	11.17
3450.0	3480.0	1.46	5.60	11.20
3775.0	3805.0	6.39	9.23	12.00
4100.0	4130.0	9.00	10.68	12.49
4425.0	4455.0	9.70	11.17	12.61
4750.0	4780.0	14.52	17.10	18.14
5075.0	5105.0	17.42	19.28	19.76
5400.0	5430.0	15.82	16.09	14.79
5725.0	5755.0	12.03	14.39	15.32
6050.0	6080.0	10.54	12.78	14.44
6375.0	6405.0	9.71	10.31	12.05
6700.0	6730.0	8.64	8.83	9.77
7025.0	7055.0	6.49	7.50	8.57
7375.0	7405.0	6.44	7.75	9.24
7700.0	7730.0	7.47	8.81	9.02
8050.0	8080.0	10.19	11.17	10.45
8375.0	8405.0	13.97	14.37	12.56
8725.0	8755.0	12.98	15.33	13.21
9050.0	9080.0	15.74	14.62	16.47
9400.0	9430.0	15.18	15.55	16.11
9725.0	9755.0	15.89	16.88	17.45
10075.0	10105.0	14.82	16.62	16.65
10400.0	10430.0	15.20	17.64	18.03
10750.0	10780.0	13.62	17.49	18.12
11075.0	11105.0	12.75	16.06	17.84
11425.0	11455.0	13.80	15.04	18.11
11750.0	11780.0	14.92	14.79	17.56
12100.0	12130.0	15.03	14.18	16.25
12425.0	12455.0	13.54	15.41	16.67
12775.0	12805.0	13.82	15.35	15.97
13100.0	13130.0	12.24	14.88	14.53
13450.0	13480.0	15.61	13.64	12.38
13775.0	13805.0	16.12	10.17	8.79
14125.0	14155.0	9.08	8.91	8.11
14450.0	14480.0	8.93	9.59	9.29
14800.0	14830.0	11.08	12.28	11.89
15125.0	15155.0	10.99	13.52	13.32
15475.0	15505.0	11.42	13.74	15.77
15800.0	15830.0	3.57	12.96	15.21

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+1dBm (dB)		
		@LO (dBm)		
		+4	+7	+10
2800.0	2830.0	-4.34	-1.54	0.93
3125.0	3155.0	-2.21	1.03	1.96
3450.0	3480.0	0.99	1.69	1.36
3775.0	3805.0	1.84	1.28	0.96
4100.0	4130.0	1.04	0.72	0.56
4425.0	4455.0	0.69	0.46	0.34
4750.0	4780.0	0.50	0.31	0.23
5075.0	5105.0	0.39	0.27	0.19
5400.0	5430.0	0.28	0.20	0.19
5725.0	5755.0	0.49	0.41	0.36
6050.0	6080.0	0.47	0.42	0.40
6375.0	6405.0	0.55	0.49	0.46
6700.0	6730.0	0.70	0.58	0.51
7025.0	7055.0	0.88	0.67	0.58
7375.0	7405.0	1.15	0.80	0.63
7700.0	7730.0	1.02	0.69	0.58
8050.0	8080.0	1.05	0.78	0.63
8375.0	8405.0	0.68	0.53	0.50
8725.0	8755.0	0.53	0.38	0.31
9050.0	9080.0	0.36	0.34	0.40
9400.0	9430.0	0.43	0.41	0.50
9725.0	9755.0	0.28	0.31	0.38
10075.0	10105.0	0.28	0.28	0.32
10400.0	10430.0	0.19	0.19	0.21
10750.0	10780.0	0.11	0.13	0.17
11075.0	11105.0	0.10	0.11	0.15
11425.0	11455.0	0.03	0.05	0.11
11750.0	11780.0	-0.32	-0.03	0.09
12100.0	12130.0	-0.20	0.06	0.13
12425.0	12455.0	-0.49	0.02	0.11
12775.0	12805.0	-0.36	0.04	0.15
13100.0	13130.0	-0.52	0.12	0.25
13450.0	13480.0	0.29	0.33	0.57
13775.0	13805.0	0.55	0.60	0.91
14125.0	14155.0	0.80	0.82	1.04
14450.0	14480.0	0.80	0.63	0.85
14800.0	14830.0	0.76	0.48	0.63
15125.0	15155.0	0.57	0.29	0.42
15475.0	15505.0	0.49	0.30	0.26
15800.0	15830.0	-2.49	-0.21	0.16

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=9200MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=3390MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=15010MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+7			+7			+7
4100.0	5100.0	9.43	10.1	3400.1	7.71	4310.0	10700.0	11.44
3892.0	5308.0	8.85	130.1	3520.1	6.56	4190.0	10820.0	11.24
3684.1	5515.9	8.27	250.1	3640.1	6.29	4070.0	10940.0	11.10
3476.1	5723.9	8.10	370.1	3760.1	6.01	3970.0	11040.0	10.90
3268.1	5931.9	8.47	490.1	3880.1	5.89	3850.0	11160.0	10.70
3060.2	6139.8	8.57	610.1	4000.1	5.86	3750.0	11260.0	10.73
2852.2	6347.8	8.90	730.1	4120.1	5.89	3630.0	11380.0	10.85
2644.2	6555.8	9.16	850.1	4240.1	5.98	3530.0	11480.0	11.04
2436.3	6763.7	9.66	970.1	4360.1	6.05	3410.0	11600.0	11.09
2228.3	6971.7	9.66	1090.1	4480.1	6.10	3310.0	11700.0	11.13
2020.3	7179.7	9.12	1210.1	4600.1	6.18	3190.0	11820.0	11.04
1812.4	7387.6	8.61	1330.1	4720.1	6.43	3090.0	11920.0	10.99
1604.4	7595.6	8.53	1450.1	4840.1	6.82	2970.0	12040.0	11.08
1396.4	7803.6	8.43	1570.1	4960.1	7.28	2870.0	12140.0	11.06
1188.5	8011.5	8.48	1690.1	5080.1	7.66	2750.0	12260.0	11.19
980.5	8219.5	8.57	1810.1	5200.1	8.06	2650.0	12360.0	11.15
772.5	8427.5	8.46	1930.1	5320.1	8.17	2530.0	12480.0	11.10
564.6	8635.4	7.94	2050.1	5440.1	8.18	2430.0	12580.0	11.00
356.6	8843.4	7.69	2170.1	5560.1	8.07	2310.0	12700.0	10.91
148.6	9051.4	7.35	2290.1	5680.1	7.89	2210.0	12800.0	10.74
43.8	9243.8	7.28	2410.1	5800.1	7.93	2090.0	12920.0	10.70
195.8	9395.8	7.22	2530.1	5920.1	7.88	1990.0	13020.0	10.43
347.9	9547.9	7.34	2650.1	6040.1	7.68	1870.0	13140.0	10.32
499.9	9699.9	7.52	2770.1	6160.1	7.70	1770.0	13240.0	10.13
651.9	9851.9	7.71	2890.1	6280.1	7.60	1650.0	13360.0	9.86
804.0	10004.0	7.89	3010.1	6400.1	7.66	1550.0	13460.0	9.72
956.0	10156.0	8.07	3130.1	6520.1	7.78	1430.0	13580.0	9.46
1108.0	10308.0	8.10	3250.1	6640.1	7.85	1330.0	13680.0	9.33
1260.1	10460.1	8.24	3370.1	6760.1	7.72	1210.0	13800.0	9.17
1412.1	10612.1	8.26	3490.1	6880.1	7.79	1110.0	13900.0	9.09
1564.1	10764.1	8.40	3610.1	7000.1	7.57	990.0	14020.0	9.08
1716.2	10916.2	8.38	3730.1	7120.1	7.42	890.0	14120.0	9.11
1885.1	11085.1	8.61	3850.1	7240.1	7.57	770.0	14240.0	9.20
2037.1	11237.1	8.75	3950.1	7340.1	7.52	670.0	14340.0	9.18
2206.0	11406.0	9.03	4070.1	7460.1	7.75	550.0	14460.0	9.28
2358.1	11558.1	9.48	4170.1	7560.1	7.99	450.0	14560.0	9.49
2527.0	11727.0	10.21	4290.1	7680.1	8.31	330.0	14680.0	9.53
2679.0	11879.0	10.59	4390.1	7780.1	8.77	230.0	14780.0	9.40
2848.0	12048.0	10.25	4510.1	7900.1	9.45	110.0	14900.0	9.10
3000.0	12200.0	9.81	4610.1	8000.1	10.21	10.0	15000.0	9.17

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)			RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)					@LO (dBm)		
	+4	+7	+10	+4	+7	+10			+4	+7	+10
2830.0	39.65	40.27	40.21	21.06	21.10	21.50	2800.0	2830.0	15.63	15.85	15.42
3155.0	38.81	39.52	37.02	19.74	20.07	21.25	3125.0	3155.0	17.40	19.16	15.85
3480.0	39.83	41.55	39.83	18.48	19.46	20.96	3450.0	3480.0	20.02	19.78	19.28
3805.0	46.98	46.37	44.35	18.56	19.97	20.86	3775.0	3805.0	24.41	24.70	24.40
4130.0	40.15	38.54	37.37	18.70	19.32	19.44	4100.0	4130.0	21.46	20.68	19.70
4455.0	38.67	38.03	37.77	17.66	17.11	16.78	4425.0	4455.0	18.15	17.54	17.08
4780.0	41.88	40.47	39.58	17.28	16.06	15.39	4750.0	4780.0	18.81	18.28	17.85
5105.0	42.99	43.00	42.64	16.14	14.75	13.94	5075.0	5105.0	22.49	21.91	21.41
5430.0	39.00	39.91	40.98	15.03	14.33	13.54	5400.0	5430.0	25.17	24.77	24.45
5755.0	37.77	38.22	38.99	14.49	14.39	14.12	5725.0	5755.0	23.18	22.92	22.63
6080.0	38.40	39.55	40.52	14.10	14.69	15.10	6050.0	6080.0	22.91	22.50	22.20
6405.0	36.33	37.64	38.95	13.98	15.06	16.10	6375.0	6405.0	23.55	23.18	22.95
6730.0	34.66	36.30	37.40	14.26	15.77	17.14	6700.0	6730.0	26.03	25.92	25.76
7055.0	33.67	34.95	35.79	14.68	16.41	18.26	7025.0	7055.0	31.59	31.43	31.19
7405.0	34.90	35.24	33.92	14.99	16.48	17.50	7375.0	7405.0	31.39	31.27	31.18
7730.0	35.62	34.35	32.30	15.20	15.53	15.55	7700.0	7730.0	23.51	23.46	23.40
8080.0	34.33	31.54	29.69	15.65	14.40	13.10	8050.0	8080.0	17.96	17.81	17.70
8405.0	40.17	36.26	33.15	17.31	15.73	14.48	8375.0	8405.0	16.81	16.53	16.26
8755.0	37.71	36.79	36.00	21.29	20.22	19.29	8725.0	8755.0	22.76	21.64	20.61
9080.0	31.46	30.13	29.38	23.27	22.83	22.57	9050.0	9080.0	61.60	47.81	40.99
9430.0	28.24	27.74	27.00	23.32	23.47	22.96	9400.0	9430.0	25.56	25.79	26.55
9755.0	26.95	26.94	26.54	21.37	21.33	20.73	9725.0	9755.0	20.96	20.92	21.20
10105.0	28.59	28.75	29.10	19.83	19.99	19.89	10075.0	10105.0	19.96	20.39	20.87
10430.0	30.89	31.37	31.51	21.36	22.15	22.12	10400.0	10430.0	20.21	20.82	21.39
10780.0	35.04	35.39	35.56	24.06	24.82	25.27	10750.0	10780.0	21.51	21.95	22.31
11105.0	37.40	37.75	37.83	26.08	26.87	27.11	11075.0	11105.0	22.45	22.80	22.94
11455.0	42.85	41.94	40.65	27.74	28.18	28.47	11425.0	11455.0	22.70	23.07	23.14
11780.0	45.32	51.33	45.87	28.00	28.53	28.76	11750.0	11780.0	24.12	24.75	24.72
12130.0	44.48	54.88	45.94	28.58	29.43	30.12	12100.0	12130.0	23.45	24.04	24.00
12455.0	45.13	50.27	40.48	30.93	32.19	32.93	12425.0	12455.0	20.57	21.14	21.14
12805.0	35.91	44.07	42.79	34.65	37.59	40.14	12775.0	12805.0	17.94	18.48	18.61
13130.0	37.41	51.17	39.57	35.83	40.40	53.03	13100.0	13130.0	16.55	17.01	17.11
13480.0	31.68	40.66	42.02	34.28	39.59	50.84	13450.0	13480.0	17.56	17.93	18.07
13805.0	26.08	29.29	31.47	35.98	36.77	35.79	13775.0	13805.0	17.93	18.21	18.45
14155.0	24.57	26.60	27.94	30.86	31.83	31.96	14125.0	14155.0	19.39	19.84	20.05
14480.0	24.49	27.81	30.14	37.28	37.06	36.69	14450.0	14480.0	22.49	22.91	23.15
14830.0	24.19	27.84	30.84	28.61	30.01	31.14	14800.0	14830.0	25.50	25.22	24.77
15155.0	22.44	24.99	26.34	25.30	24.38	24.34	15125.0	15155.0	21.96	21.85	21.81
15505.0	18.99	20.13	20.72	18.95	18.50	18.02	15475.0	15505.0	17.23	17.53	17.68
15830.0	21.19	21.08	21.22	13.33	13.62	13.59	15800.0	15830.0	15.45	15.93	16.20

Frequency Mixer

SIM-153+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=15000MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+4	+7	+10		+4	+7	+10		+4	+7	+10
2800.0	2830.0	4.95	3.41	2.18	2830.0	22.29	22.00	20.45	10.0	1.47	1.25	1.06
3125.0	3155.0	3.96	2.39	1.79	3155.0	20.70	18.70	14.74	110.0	1.51	1.30	1.16
3450.0	3480.0	2.74	2.25	2.12	3480.0	15.00	11.09	10.19	210.0	1.64	1.43	1.31
3775.0	3805.0	3.05	2.93	2.86	3805.0	6.01	6.49	7.47	310.0	1.78	1.59	1.48
4100.0	4130.0	3.34	3.20	3.10	4130.0	3.83	4.88	5.99	410.0	2.03	1.83	1.70
4425.0	4455.0	3.29	3.10	2.98	4455.0	2.63	3.38	4.24	510.0	2.24	2.06	1.93
4750.0	4780.0	3.14	2.89	2.72	4780.0	1.92	2.35	2.88	610.0	2.41	2.24	2.12
5075.0	5105.0	4.37	4.01	3.74	5105.0	1.54	1.64	1.98	710.0	2.52	2.36	2.26
5400.0	5430.0	5.85	5.44	5.07	5430.0	1.20	1.36	1.74	810.0	2.53	2.38	2.30
5725.0	5755.0	4.63	4.34	4.13	5755.0	1.22	1.64	2.12	910.0	2.48	2.32	2.23
6050.0	6080.0	3.81	3.51	3.31	6080.0	1.57	2.05	2.61	1030.0	2.42	2.20	2.09
6375.0	6405.0	3.52	3.12	2.89	6405.0	2.00	2.42	2.98	1130.0	2.40	2.13	1.99
6700.0	6730.0	3.08	2.71	2.41	6730.0	2.41	2.78	3.27	1250.0	2.52	2.18	2.00
7025.0	7055.0	2.26	1.97	1.75	7055.0	2.75	2.84	3.21	1350.0	2.58	2.22	2.01
7375.0	7405.0	1.45	1.25	1.11	7405.0	3.07	2.80	2.91	1470.0	2.62	2.23	2.00
7700.0	7730.0	1.47	1.36	1.34	7730.0	3.26	2.77	2.68	1570.0	2.66	2.24	2.00
8050.0	8080.0	1.49	1.49	1.54	8080.0	3.10	2.50	2.31	1690.0	2.65	2.22	1.97
8375.0	8405.0	2.07	2.13	2.23	8405.0	2.73	2.20	2.02	1790.0	2.65	2.20	1.95
8725.0	8755.0	3.27	3.25	3.29	8755.0	2.24	1.76	1.61	1910.0	2.60	2.16	1.91
9050.0	9080.0	3.72	3.61	3.54	9080.0	1.84	1.53	1.57	2010.0	2.58	2.12	1.88
9400.0	9430.0	3.45	3.37	3.31	9430.0	1.79	1.51	1.63	2130.0	2.54	2.09	1.85
9725.0	9755.0	5.00	4.88	4.79	9755.0	1.61	1.44	1.63	2230.0	2.56	2.11	1.88
10075.0	10105.0	4.55	4.42	4.32	10105.0	1.70	1.68	1.97	2350.0	2.61	2.17	1.96
10400.0	10430.0	4.11	4.01	3.95	10430.0	2.13	2.11	2.40	2450.0	2.73	2.32	2.11
10750.0	10780.0	6.58	6.37	6.19	10780.0	2.87	2.58	2.72	2570.0	2.95	2.57	2.36
11075.0	11105.0	7.53	6.91	6.56	11105.0	3.73	3.02	2.93	2670.0	3.02	2.65	2.44
11425.0	11455.0	5.02	4.56	4.36	11455.0	5.03	3.69	3.25	2790.0	2.85	2.52	2.35
11750.0	11780.0	5.00	4.53	4.33	11780.0	6.44	4.39	3.49	2890.0	2.68	2.39	2.25
12100.0	12130.0	7.02	6.01	5.65	12130.0	6.76	4.51	3.37	3010.0	2.55	2.28	2.16
12425.0	12455.0	5.30	4.59	4.25	12455.0	7.11	4.67	3.22	3110.0	2.48	2.25	2.15
12775.0	12805.0	4.74	4.19	3.89	12805.0	7.02	4.50	2.95	3230.0	2.45	2.25	2.18
13100.0	13130.0	4.69	4.02	3.70	13130.0	6.51	4.25	2.87	3330.0	2.44	2.28	2.22
13450.0	13480.0	3.56	3.11	2.87	13480.0	4.28	3.19	2.69	3450.0	2.48	2.34	2.29
13775.0	13805.0	2.77	2.48	2.25	13805.0	2.67	2.57	2.77	3550.0	2.50	2.39	2.36
14125.0	14155.0	2.17	1.97	1.81	14155.0	1.95	2.37	2.88	3670.0	2.56	2.49	2.48
14450.0	14480.0	1.27	1.39	1.52	14480.0	2.08	2.50	2.95	3770.0	2.59	2.56	2.57
14800.0	14830.0	2.27	2.40	2.54	14830.0	2.48	2.68	2.97	3890.0	2.72	2.73	2.77
15125.0	15155.0	2.83	2.79	2.83	15155.0	2.46	2.42	2.54	3990.0	2.80	2.86	2.93
15475.0	15505.0	2.29	2.22	2.20	15505.0	2.00	1.95	1.99	4110.0	2.89	3.03	3.14
15800.0	15830.0	3.27	2.95	2.74	15830.0	2.92	2.80	2.73	4210.0	3.05	3.25	3.40



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	+11	33	14	---	---	---	---	---	---	---
1	-	17	+0	37	28	42	---	---	---	---	---	---
2	>90	57	44	52	45	57	54	---	---	---	---	---
3	>90	>70	68	>70	59	65	>70	>70	---	---	---	---
4	---	---	>70	>70	>70	>70	>70	>70	>70	---	---	---
5	---	---	---	>70	>70	>70	>70	>70	>70	>70	---	---
6	---	---	---	---	>70	>70	>70	>70	>70	>70	>70	---
7	---	---	---	---	---	>70	>70	>70	>70	>70	>70	>70
8	---	---	---	---	---	---	>70	>70	>70	>70	>70	>70
9	---	---	---	---	---	---	---	>70	>70	>70	>70	>70
10	---	---	---	---	---	---	---	---	>70	>70	>70	>70
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

Test conditions: RF IN: 7700 MHz; -14.00 dBm.
 LO IN: 7730 MHz; +7.00 dBm
 IF OUT: 30 MHz; -20.1 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	+1	41	26	---	---	---	---	---	---	---
1	-	17	+0	41	28	46	---	---	---	---	---	---
2	79	46	34	43	38	51	48	---	---	---	---	---
3	74	54	48	58	39	50	62	61	---	---	---	---
4	---	---	77	73	59	59	55	62	66	---	---	---
5	---	---	---	79	75	>80	58	63	77	72	---	---
6	---	---	---	---	>80	>80	75	73	70	75	>80	---
7	---	---	---	---	---	>80	>80	>80	72	76	>80	>80
8	---	---	---	---	---	---	>80	>80	>80	>80	>80	>80
9	---	---	---	---	---	---	---	>80	>80	>80	>80	>80
10	---	---	---	---	---	---	---	---	>80	>80	>80	>80
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 7700 MHz; -4.00 dBm.
 LO IN: 7730 MHz; +7.00 dBm
 IF OUT: 30 MHz; -10.07 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.