

Frequency Mixer

SRA-3500+

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=+1dBm (dB)		
		@LO (dBm)					@LO (dBm)					@LO (dBm)		
		+4	+7	+10			+4	+7	+10			+4	+7	+10
169.1	199.1	22.54	16.02	13.50	169.1	199.1	2.89	10.66	17.25	169.1	199.1	-2.43	-0.49	-0.10
269.6	299.6	11.86	10.27	9.80	269.6	299.6	10.20	16.11	16.36	269.6	299.6	-0.24	-0.04	-0.03
370.1	400.1	8.64	7.98	7.68	370.1	400.1	13.41	14.94	14.63	370.1	400.1	0.67	0.52	0.39
470.5	500.5	6.90	6.45	6.20	470.5	500.5	7.58	8.29	8.89	470.5	500.5	1.46	1.22	1.02
571.0	601.0	5.85	5.53	5.36	571.0	601.0	6.69	7.51	8.61	571.0	601.0	1.99	1.66	1.39
671.5	701.5	5.63	5.37	5.22	671.5	701.5	8.14	8.92	10.00	671.5	701.5	1.84	1.52	1.24
772.0	802.0	5.80	5.59	5.46	772.0	802.0	21.10	19.39	15.02	772.0	802.0	1.90	1.55	1.28
872.4	902.4	5.83	5.47	5.26	872.4	902.4	9.49	9.93	10.10	872.4	902.4	3.11	2.71	2.38
972.9	1002.9	5.73	5.25	4.94	972.9	1002.9	5.13	6.28	7.75	972.9	1002.9	3.40	3.12	2.83
1073.4	1103.4	6.36	5.81	5.46	1073.4	1103.4	4.77	6.32	7.27	1073.4	1103.4	2.49	2.30	2.09
1173.9	1203.9	6.97	6.53	6.11	1173.9	1203.9	3.47	5.03	7.32	1173.9	1203.9	1.72	1.53	1.41
1274.4	1304.4	6.73	6.52	6.36	1274.4	1304.4	5.65	5.51	6.09	1274.4	1304.4	1.53	1.23	0.98
1394.9	1424.9	6.49	6.34	6.23	1394.9	1424.9	8.73	8.85	10.10	1394.9	1424.9	1.19	0.88	0.70
1495.4	1525.4	6.52	6.43	6.35	1495.4	1525.4	10.42	9.42	11.07	1495.4	1525.4	0.96	0.65	0.52
1616.0	1646.0	6.63	6.49	6.48	1616.0	1646.0	11.25	14.71	13.72	1616.0	1646.0	0.81	0.54	0.42
1716.5	1746.5	7.03	6.72	6.57	1716.5	1746.5	12.17	14.64	16.35	1716.5	1746.5	0.61	0.45	0.35
1837.0	1867.0	7.02	6.72	6.57	1837.0	1867.0	14.68	14.34	15.46	1837.0	1867.0	0.62	0.38	0.26
1937.5	1967.5	6.89	6.64	6.52	1937.5	1967.5	14.73	14.91	14.94	1937.5	1967.5	0.73	0.44	0.28
2058.1	2088.1	6.94	6.64	6.45	2058.1	2088.1	13.19	14.25	14.19	2058.1	2088.1	0.90	0.59	0.42
2158.6	2188.6	7.22	6.90	6.69	2158.6	2188.6	12.37	15.76	17.68	2158.6	2188.6	1.08	0.71	0.47
2279.1	2309.1	7.85	7.36	7.06	2279.1	2309.1	15.14	16.05	17.49	2279.1	2309.1	1.01	0.73	0.51
2379.6	2409.6	8.42	7.80	7.43	2379.6	2409.6	12.63	15.08	17.58	2379.6	2409.6	0.84	0.57	0.42
2500.2	2530.2	8.78	8.04	7.68	2500.2	2530.2	10.96	11.54	11.63	2500.2	2530.2	0.94	0.64	0.45
2600.7	2630.7	8.86	8.22	7.78	2600.7	2630.7	10.79	10.33	11.37	2600.7	2630.7	1.03	0.66	0.51
2721.3	2751.3	8.63	8.13	7.95	2721.3	2751.3	11.83	11.85	10.43	2721.3	2751.3	1.34	0.66	0.46
2821.7	2851.7	9.11	7.71	7.29	2821.7	2851.7	11.79	12.70	13.60	2821.7	2851.7	1.02	0.74	0.60
2942.3	2972.3	9.73	8.03	7.32	2942.3	2972.3	7.68	17.44	17.38	2942.3	2972.3	0.85	0.51	0.47
3042.8	3072.8	9.92	8.10	7.27	3042.8	3072.8	6.39	10.89	16.65	3042.8	3072.8	1.08	0.70	0.56
3163.4	3193.4	11.23	8.19	7.35	3163.4	3193.4	4.20	7.24	11.02	3163.4	3193.4	0.53	1.08	0.59
3263.8	3293.8	13.16	8.49	7.37	3263.8	3293.8	0.27	7.01	10.10	3263.8	3293.8	-0.46	1.11	0.63
3384.4	3414.4	14.50	8.96	7.41	3384.4	3414.4	-1.21	6.60	9.35	3384.4	3414.4	-1.38	0.79	0.47
3484.9	3514.9	14.62	8.82	7.23	3484.9	3514.9	-1.94	6.61	7.72	3484.9	3514.9	-1.78	0.85	0.51
3605.5	3635.5	13.47	8.26	6.83	3605.5	3635.5	-1.12	7.77	7.53	3605.5	3635.5	-1.20	1.01	0.61
3705.9	3735.9	12.69	7.81	6.58	3705.9	3735.9	-1.20	8.57	7.85	3705.9	3735.9	-0.75	1.14	0.61
3826.5	3856.5	12.40	7.72	6.51	3826.5	3856.5	-1.23	10.11	15.67	3826.5	3856.5	-0.86	0.94	0.74
3927.0	3957.0	11.30	7.73	6.90	3927.0	3957.0	0.90	10.43	11.97	3927.0	3957.0	-0.03	0.95	0.54
4047.6	4077.6	10.08	7.69	7.06	4047.6	4077.6	4.56	10.00	13.00	4047.6	4077.6	0.92	1.15	0.63
4148.0	4178.0	9.77	7.89	7.34	4148.0	4178.0	5.05	7.78	10.71	4148.0	4178.0	1.60	1.42	0.89
4268.6	4298.6	10.44	8.98	8.45	4268.6	4298.6	8.90	10.82	11.57	4268.6	4298.6	1.75	1.20	0.85
4369.1	4399.1	11.12	9.81	9.37	4369.1	4399.1	7.93	11.61	12.11	4369.1	4399.1	1.75	1.11	0.72

Frequency Mixer

SRA-3500+

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2000MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=490MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=3510.1MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+7			+7			+7
1799.9	200.1	13.01	10.1	500.1	6.50	1710.0	1800.1	9.99
1717.6	282.4	9.97	50.5	540.5	6.19	1670.0	1840.1	9.18
1635.3	364.7	8.98	91.0	581.0	6.25	1630.0	1880.1	8.63
1532.4	467.6	8.74	131.4	621.4	6.16	1590.0	1920.1	8.37
1450.1	549.9	8.87	171.9	661.9	6.05	1550.0	1960.1	8.31
1347.3	652.7	8.79	212.3	702.3	5.95	1510.0	2000.1	8.39
1265.0	735.0	8.62	252.8	742.8	5.98	1470.0	2040.1	8.75
1162.1	837.9	8.21	293.2	783.2	5.95	1430.0	2080.1	8.91
1079.8	920.2	7.85	333.7	823.7	5.88	1390.0	2120.1	8.80
977.0	1023.0	7.60	374.1	864.1	5.68	1350.0	2160.1	8.78
894.7	1105.3	7.60	414.6	904.6	5.62	1310.0	2200.1	8.57
791.8	1208.2	7.14	455.0	945.0	5.61	1270.0	2240.1	8.48
709.5	1290.5	6.90	495.5	985.5	5.78	1230.0	2280.1	8.15
606.6	1393.4	7.03	535.9	1025.9	6.06	1190.0	2320.1	7.95
524.3	1475.7	6.76	576.4	1066.4	6.17	1150.0	2360.1	7.75
421.5	1578.5	6.30	616.8	1106.8	6.39	1110.0	2400.1	7.42
339.2	1660.8	6.78	657.3	1147.3	6.63	1070.0	2440.1	7.49
236.3	1763.7	6.76	697.7	1187.7	6.87	1030.0	2480.1	7.37
154.0	1846.0	6.67	738.2	1228.2	7.16	990.0	2520.1	7.37
51.1	1948.9	6.63	798.9	1288.9	7.54	950.0	2560.1	7.55
29.4	2029.4	6.77	839.3	1329.3	7.60	910.0	2600.1	7.57
126.6	2126.6	6.58	900.0	1390.0	7.49	870.0	2640.1	7.57
204.3	2204.3	6.50	940.4	1430.4	7.27	830.0	2680.1	7.47
301.4	2301.4	6.52	1001.1	1491.1	6.98	790.0	2720.1	7.59
379.1	2379.1	6.71	1041.6	1531.6	6.93	750.0	2760.1	7.42
476.2	2476.2	7.19	1102.2	1592.2	6.70	710.0	2800.1	7.53
553.9	2553.9	7.77	1142.7	1632.7	6.63	670.0	2840.1	7.60
651.1	2651.1	7.92	1203.4	1693.4	6.41	610.0	2900.1	7.69
728.8	2728.8	8.19	1243.8	1733.8	6.29	570.0	2940.1	7.79
825.9	2825.9	8.57	1304.5	1794.5	6.08	510.0	3000.1	7.79
903.6	2903.6	8.79	1344.9	1834.9	6.09	470.0	3040.1	7.63
1000.7	3000.7	8.97	1405.6	1895.6	5.82	410.0	3100.1	7.66
1078.5	3078.5	9.08	1446.1	1936.1	5.94	370.0	3140.1	7.52
1175.6	3175.6	8.81	1506.7	1996.7	5.85	310.0	3200.1	7.82
1253.3	3253.3	8.96	1547.2	2037.2	5.92	270.0	3240.1	7.64
1350.4	3350.4	9.58	1607.9	2097.9	6.11	210.0	3300.1	8.13
1428.1	3428.1	9.98	1648.3	2138.3	6.50	170.0	3340.1	7.91
1525.3	3525.3	9.83	1709.0	2199.0	7.41	110.0	3400.1	8.32
1603.0	3603.0	10.30	1749.4	2239.4	8.32	70.0	3440.1	7.99
1700.1	3700.1	10.81	1810.1	2300.1	10.38	10.0	3500.1	9.05



Frequency Mixer

SRA-3500+

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+4	+7	+10	+4	+7	+10
199.1	54.86	55.17	57.37	35.73	33.92	33.62
299.6	65.21	79.80	63.79	30.55	31.82	33.43
400.1	52.92	53.81	54.35	29.26	31.44	33.31
500.5	46.22	47.55	48.89	28.58	30.78	32.54
601.0	42.97	44.88	46.34	29.02	30.77	31.95
701.5	40.52	42.07	43.46	29.20	31.10	32.26
802.0	39.60	41.56	43.16	29.45	30.76	31.48
902.4	37.40	39.75	41.84	29.99	30.41	30.50
1002.9	38.45	40.12	41.43	30.08	29.80	29.29
1103.4	39.04	40.57	41.75	30.25	29.06	28.32
1203.9	37.36	38.93	40.13	30.64	28.89	27.71
1304.4	36.68	38.16	39.25	32.04	29.40	27.65
1424.9	38.12	39.44	40.20	36.16	31.99	29.28
1525.4	36.51	37.64	38.69	38.96	45.70	34.59
1646.0	34.92	36.48	37.76	26.97	29.15	29.86
1746.5	35.22	36.80	38.13	22.28	23.66	24.64
1867.0	35.63	37.05	37.84	19.78	21.25	22.45
1967.5	35.68	36.65	37.18	19.11	20.70	22.08
2088.1	35.81	36.92	37.60	19.09	20.60	22.09
2188.6	34.35	35.35	36.02	19.37	20.74	21.90
2309.1	34.91	35.76	36.40	19.59	20.65	21.46
2409.6	35.97	36.17	36.75	20.24	20.62	21.15
2530.2	37.05	36.71	36.74	20.87	20.53	20.58
2630.7	37.82	37.51	37.01	21.20	20.66	20.13
2751.3	38.81	38.39	37.91	21.04	20.32	19.50
2851.7	39.46	37.36	36.64	21.17	20.13	19.42
2972.3	42.64	38.63	36.89	22.06	21.18	20.49
3072.8	44.87	39.10	36.13	22.50	22.48	21.74
3193.4	48.23	39.79	35.86	22.51	23.28	23.01
3293.8	47.48	40.41	35.96	22.33	23.26	23.32
3414.4	42.49	41.12	36.29	21.69	22.66	23.13
3514.9	36.94	37.92	36.29	20.94	21.63	22.47
3635.5	31.26	31.33	30.80	21.32	22.32	23.14
3735.9	30.75	31.10	30.69	19.79	20.80	21.62
3856.5	32.46	32.84	32.38	18.20	19.31	20.47
3957.0	34.85	35.91	35.56	17.80	19.18	20.76
4077.6	32.30	36.65	39.57	18.36	19.57	20.68
4178.0	32.14	37.87	47.64	18.53	19.31	20.12
4298.6	33.72	38.60	42.94	17.89	18.63	19.54
4399.1	35.60	36.69	36.55	17.53	18.58	19.71

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+4	+7	+10
169.1	199.1	36.58	31.47	28.96
269.6	299.6	28.89	27.28	26.57
370.1	400.1	26.40	25.64	25.13
470.5	500.5	24.07	23.77	23.43
571.0	601.0	22.76	22.44	22.36
671.5	701.5	22.31	22.32	22.22
772.0	802.0	20.76	20.48	20.33
872.4	902.4	19.80	19.54	19.52
972.9	1002.9	24.21	23.33	22.65
1073.4	1103.4	34.09	32.49	30.58
1173.9	1203.9	31.49	31.74	31.61
1274.4	1304.4	26.91	26.83	26.92
1394.9	1424.9	24.83	24.08	23.77
1495.4	1525.4	24.37	22.90	22.15
1616.0	1646.0	24.17	23.06	22.20
1716.5	1746.5	25.13	24.69	24.15
1837.0	1867.0	28.56	28.39	27.95
1937.5	1967.5	33.34	33.06	32.89
2058.1	2088.1	39.08	39.39	39.31
2158.6	2188.6	39.83	40.07	40.39
2279.1	2309.1	41.67	41.40	41.29
2379.6	2409.6	44.25	43.52	43.18
2500.2	2530.2	48.11	47.35	46.31
2600.7	2630.7	64.39	63.04	54.51
2721.3	2751.3	38.85	38.50	38.08
2821.7	2851.7	33.57	32.03	30.87
2942.3	2972.3	27.59	26.80	26.07
3042.8	3072.8	25.07	23.61	22.80
3163.4	3193.4	23.27	21.90	20.67
3263.8	3293.8	21.87	20.68	19.31
3384.4	3414.4	20.30	19.07	17.44
3484.9	3514.9	18.84	17.68	15.97
3605.5	3635.5	17.88	17.14	15.45
3705.9	3735.9	16.87	16.24	14.39
3826.5	3856.5	15.03	14.89	13.55
3927.0	3957.0	13.16	13.33	12.18
4047.6	4077.6	11.95	12.70	12.26
4148.0	4178.0	11.88	13.08	13.11
4268.6	4298.6	11.05	11.84	12.12
4369.1	4399.1	9.42	9.77	9.84

Frequency Mixer

SRA-3500+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)		
		@LO (dBm)		
		+4	+7	+10
169.1	199.1	28.03	20.22	16.89
269.6	299.6	10.50	8.90	8.39
370.1	400.1	5.83	5.38	5.16
470.5	500.5	3.54	3.34	3.21
571.0	601.0	2.18	2.07	2.02
671.5	701.5	1.60	1.59	1.60
772.0	802.0	1.49	1.50	1.53
872.4	902.4	1.51	1.40	1.32
972.9	1002.9	1.85	1.70	1.60
1073.4	1103.4	2.36	2.23	2.14
1173.9	1203.9	2.87	2.85	2.75
1274.4	1304.4	3.16	3.27	3.31
1394.9	1424.9	3.30	3.42	3.47
1495.4	1525.4	3.36	3.47	3.53
1616.0	1646.0	3.33	3.37	3.44
1716.5	1746.5	3.72	3.69	3.66
1837.0	1867.0	3.94	3.89	3.85
1937.5	1967.5	3.87	3.79	3.73
2058.1	2088.1	3.62	3.44	3.31
2158.6	2188.6	3.71	3.49	3.31
2279.1	2309.1	4.33	4.09	3.90
2379.6	2409.6	5.16	4.86	4.63
2500.2	2530.2	6.11	5.63	5.34
2600.7	2630.7	6.15	5.72	5.44
2721.3	2751.3	5.44	4.91	4.70
2821.7	2851.7	5.91	4.87	4.33
2942.3	2972.3	6.21	5.20	4.60
3042.8	3072.8	6.19	5.13	4.54
3163.4	3193.4	6.53	4.78	4.25
3263.8	3293.8	6.30	4.18	3.57
3384.4	3414.4	5.19	3.43	2.81
3484.9	3514.9	4.54	2.85	2.34
3605.5	3635.5	3.67	2.41	1.91
3705.9	3735.9	3.07	2.00	1.60
3826.5	3856.5	2.48	1.67	1.34
3927.0	3957.0	2.01	1.43	1.31
4047.6	4077.6	1.72	1.42	1.41
4148.0	4178.0	1.73	1.56	1.55
4268.6	4298.6	2.13	2.03	2.02
4369.1	4399.1	2.25	2.25	2.30

LO (MHz)	LO VSWR (:1)		
	@LO (dBm)		
	+4	+7	+10
199.1	15.81	12.80	9.18
299.6	7.25	5.58	5.44
400.1	3.92	3.91	4.53
500.5	2.85	3.32	4.10
601.0	2.34	2.96	3.77
701.5	2.06	2.72	3.48
802.0	1.90	2.51	3.19
902.4	1.81	2.35	2.93
1002.9	1.79	2.23	2.74
1103.4	1.74	2.12	2.56
1203.9	1.65	1.97	2.37
1304.4	1.51	1.78	2.14
1424.9	1.35	1.59	1.93
1525.4	1.30	1.54	1.87
1646.0	1.28	1.57	1.93
1746.5	1.35	1.68	2.06
1867.0	1.49	1.85	2.25
1967.5	1.65	2.03	2.43
2088.1	1.87	2.26	2.69
2188.6	2.02	2.39	2.82
2309.1	2.30	2.61	3.01
2409.6	2.66	2.87	3.22
2530.2	3.18	3.26	3.52
2630.7	3.73	3.68	3.85
2751.3	4.50	4.26	4.33
2851.7	5.02	4.61	4.61
2972.3	5.75	5.04	4.86
3072.8	6.32	5.41	5.03
3193.4	6.78	5.74	5.09
3293.8	7.00	6.01	5.14
3414.4	7.00	6.11	5.14
3514.9	6.71	5.95	4.98
3635.5	6.26	5.54	4.68
3735.9	5.85	5.17	4.34
3856.5	5.00	4.44	3.73
3957.0	4.35	3.90	3.34
4077.6	3.68	3.39	3.03
4178.0	3.26	3.11	2.94
4298.6	2.74	2.83	2.94
4399.1	2.47	2.73	2.99

IF (OUT) (MHz)	IF VSWR @LO=3500MHz (:1)		
	@LO (dBm)		
	+4	+7	+10
10.0	3.05	1.47	1.06
70.3	3.05	1.47	1.07
130.6	3.06	1.49	1.18
190.9	3.00	1.47	1.24
231.1	2.98	1.49	1.25
291.4	2.92	1.49	1.32
331.6	2.86	1.47	1.31
391.9	2.76	1.45	1.36
432.1	2.63	1.39	1.33
492.4	2.52	1.35	1.35
532.6	2.37	1.27	1.35
592.9	2.27	1.22	1.33
633.1	2.12	1.13	1.39
693.4	2.04	1.07	1.37
733.6	1.94	1.01	1.45
793.9	1.88	1.09	1.48
834.1	1.84	1.15	1.54
894.4	1.88	1.24	1.59
934.6	1.89	1.31	1.66
994.9	1.97	1.40	1.73
1035.2	2.04	1.47	1.81
1095.5	2.18	1.55	1.83
1135.7	2.29	1.63	1.87
1196.0	2.42	1.69	1.86
1236.2	2.57	1.78	1.89
1296.5	2.65	1.80	1.86
1336.7	2.78	1.86	1.86
1397.0	2.80	1.84	1.77
1437.2	2.92	1.89	1.74
1497.5	2.87	1.81	1.57
1537.7	2.94	1.83	1.52
1598.0	2.73	1.68	1.30
1638.2	2.69	1.65	1.24
1698.5	2.25	1.48	1.24
1738.7	2.05	1.50	1.43
1799.0	1.61	1.65	1.79
1839.2	1.60	1.92	2.11
1899.5	1.94	2.35	2.55
1939.7	2.38	2.72	2.91
2000.0	2.93	3.13	3.25

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	+8	20	6	28	22	50	34	40	63	>69
1	-	29	+0	45	16	39	38	47	49	53	42	>69
2	87	66	53	53	56	68	49	>69	54	>69	60	64
3	>90	>69	68	>69	65	>69	64	>69	>69	>69	>69	>69
4	>90	>69	>69	>69	>69	>69	>69	>69	>69	>69	>69	>69
5	>90	>69	>69	>69	>69	>69	>69	>69	>69	>69	>69	>69
6	>90	>69	>69	>69	>69	>69	>69	>69	>69	>69	>69	>69
7	>90	>69	>69	>69	>69	>69	>69	>69	>69	>69	>69	>69
8	>90	>69	>69	>69	>69	>69	>69	>69	>69	>69	>69	>69
9	>90	>69	>69	>69	>69	>69	>69	>69	>69	>69	>69	>69
10	>90	>69	>69	>69	>69	>69	>69	>69	>69	>69	>69	>69
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

Test conditions: RF IN: 2000 MHz; -14.00 dBm.
 LO IN: 2030 MHz; +7.00 dBm
 IF OUT: 30 MHz; -21 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	2	31	17	39	36	67	49	61	77	78
1	-	29	+0	45	16	41	40	48	54	59	49	>79
2	66	68	46	46	50	55	42	63	50	>79	58	67
3	>90	58	46	66	43	73	45	63	58	67	66	72
4	>90	76	65	69	62	69	68	72	62	73	67	>79
5	>90	>79	>79	>79	>79	>79	>79	>79	68	>79	72	>79
6	>90	>79	>79	>79	78	>79	>79	>79	>79	>79	>79	>79
7	>90	>79	>79	>79	>79	>79	>79	>79	>79	>79	>79	>79
8	>90	>79	>79	>79	>79	>79	>79	>79	>79	>79	>79	>79
9	>90	>79	>79	>79	>79	>79	>79	>79	>79	>79	>79	>79
10	90	>79	>79	>79	>79	>79	>79	>79	>79	>79	>79	>79
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 2000 MHz; -4.00 dBm.
 LO IN: 2030 MHz; +7.00 dBm
 IF OUT: 30 MHz; -11.03 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.