

Frequency Mixer

SBL-1X+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)		
		@LO (dBm)		
		+4	+7	+10
10.1	40.1	5.85	5.49	5.33
50.4	80.4	6.41	5.89	5.69
90.6	120.6	6.23	5.86	5.67
130.9	160.9	6.32	5.90	5.71
171.1	201.1	6.42	6.01	5.79
211.4	241.4	6.39	5.95	5.74
251.6	281.6	6.58	6.13	5.89
291.9	321.9	6.52	6.10	5.87
332.1	362.1	6.62	6.15	5.93
372.4	402.4	6.82	6.31	6.04
412.6	442.6	6.90	6.39	6.14
452.9	482.9	7.15	6.68	6.42
493.1	523.1	7.14	6.76	6.55
533.4	563.4	7.13	6.79	6.57
573.6	603.6	6.92	6.60	6.43
613.9	643.9	6.78	6.46	6.31
654.2	684.2	6.67	6.30	6.17
694.4	724.4	6.53	6.14	6.00
734.7	764.7	6.57	6.09	5.91
774.9	804.9	6.57	6.02	5.79
815.2	845.2	6.86	6.24	5.93
855.4	885.4	6.74	6.18	5.90
895.7	925.7	6.60	6.07	5.81
935.9	965.9	6.56	6.04	5.77
976.2	1006.2	6.41	5.93	5.69
1016.4	1046.4	6.41	5.94	5.70
1056.7	1086.7	6.38	5.94	5.71
1096.9	1126.9	6.47	6.02	5.77
1137.2	1167.2	6.59	6.15	5.90
1177.4	1207.4	6.73	6.33	6.08
1217.7	1247.7	7.02	6.61	6.35
1257.9	1287.9	7.23	6.90	6.65
1298.2	1328.2	7.61	7.24	6.93
1338.5	1368.5	7.93	7.51	7.20
1378.7	1408.7	8.28	7.81	7.59
1419.0	1449.0	8.66	8.19	8.10
1459.2	1489.2	9.07	8.74	8.75
1499.5	1529.5	9.55	9.31	9.34
1539.7	1569.7	9.95	9.75	9.72
1600.1	1630.1	10.35	10.02	9.82

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		+4	+7	+10
10.1	40.1	17.04	15.84	16.50
50.4	80.4	12.38	12.71	13.82
90.6	120.6	12.01	12.93	16.91
130.9	160.9	11.36	16.27	18.68
171.1	201.1	11.48	19.95	15.02
211.4	241.4	14.42	16.30	13.47
251.6	281.6	16.47	13.52	12.51
291.9	321.9	13.98	11.96	12.54
332.1	362.1	11.79	12.01	12.57
372.4	402.4	9.09	9.64	11.25
412.6	442.6	8.12	8.55	10.27
452.9	482.9	7.73	9.27	10.95
493.1	523.1	7.40	8.77	10.85
533.4	563.4	7.20	7.79	9.26
573.6	603.6	7.62	7.82	9.16
613.9	643.9	9.71	9.73	9.45
654.2	684.2	9.85	10.70	10.65
694.4	724.4	10.26	13.51	14.37
734.7	764.7	10.25	13.66	13.79
774.9	804.9	10.06	13.71	13.02
815.2	845.2	7.68	11.57	13.51
855.4	885.4	5.69	7.57	9.03
895.7	925.7	5.92	6.95	8.43
935.9	965.9	5.29	6.06	7.30
976.2	1006.2	5.07	5.90	6.84
1016.4	1046.4	4.94	5.79	6.78
1056.7	1086.7	4.42	5.18	6.50
1096.9	1126.9	4.09	4.97	6.23
1137.2	1167.2	3.45	4.31	5.56
1177.4	1207.4	3.05	3.94	5.39
1217.7	1247.7	2.71	4.00	5.78
1257.9	1287.9	2.68	4.27	6.85
1298.2	1328.2	3.49	6.85	12.13
1338.5	1368.5	6.28	10.82	11.31
1378.7	1408.7	9.90	8.17	10.83
1419.0	1449.0	7.26	8.19	12.64
1459.2	1489.2	6.91	9.31	13.56
1499.5	1529.5	7.49	10.55	13.18
1539.7	1569.7	8.45	10.56	12.65
1600.1	1630.1	9.59	10.67	13.95

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+1dBm (dB)		
		@LO (dBm)		
		+4	+7	+10
10.1	40.1	1.47	1.05	0.81
50.4	80.4	1.35	0.93	0.81
90.6	120.6	1.40	1.04	0.78
130.9	160.9	1.60	1.11	0.85
171.1	201.1	1.51	1.16	0.90
211.4	241.4	1.61	1.22	0.97
251.6	281.6	1.62	1.25	1.00
291.9	321.9	1.69	1.35	1.07
332.1	362.1	1.74	1.38	1.15
372.4	402.4	1.65	1.31	1.14
412.6	442.6	1.53	1.30	1.15
452.9	482.9	1.37	1.10	1.01
493.1	523.1	1.18	0.98	0.87
533.4	563.4	1.25	0.99	0.89
573.6	603.6	1.41	1.12	0.96
613.9	643.9	1.52	1.22	1.05
654.2	684.2	1.61	1.38	1.19
694.4	724.4	1.69	1.52	1.34
734.7	764.7	1.60	1.53	1.42
774.9	804.9	1.47	1.45	1.38
815.2	845.2	1.09	1.02	1.00
855.4	885.4	1.08	0.89	0.82
895.7	925.7	1.12	0.85	0.72
935.9	965.9	1.13	0.80	0.64
976.2	1006.2	1.26	0.86	0.63
1016.4	1046.4	1.24	0.82	0.59
1056.7	1086.7	1.32	0.88	0.61
1096.9	1126.9	1.30	0.85	0.58
1137.2	1167.2	1.24	0.78	0.52
1177.4	1207.4	1.29	0.79	0.56
1217.7	1247.7	1.19	0.76	0.54
1257.9	1287.9	1.24	0.81	0.63
1298.2	1328.2	1.23	0.84	0.68
1338.5	1368.5	1.15	0.87	0.70
1378.7	1408.7	1.19	0.91	0.65
1419.0	1449.0	1.10	0.81	0.56
1459.2	1489.2	1.06	0.73	0.53
1499.5	1529.5	0.93	0.65	0.44
1539.7	1569.7	0.85	0.59	0.39
1600.1	1630.1	0.93	0.66	0.50

REV. X2
SBL-1X+
100818
Page 1 of 5



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED • RoHS compliant
P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, instantly • For detailed performance specs & shopping online see



Frequency Mixer

SBL-1X+

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=500.1MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=10.1MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1000.1MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+7			+7			+7
480.0	20.1	6.94	10.0	20.1	5.70	500.0	500.1	6.52
467.9	32.2	6.94	22.6	32.7	5.71	487.4	512.7	6.46
455.9	44.2	6.93	35.1	45.2	5.75	474.9	525.2	6.44
443.8	56.3	7.02	47.7	57.8	5.84	462.3	537.8	6.39
431.8	68.3	7.11	60.3	70.4	5.79	449.7	550.4	6.37
419.7	80.4	7.13	72.8	82.9	5.83	437.2	562.9	6.33
407.7	92.4	7.21	85.4	95.5	5.85	424.6	575.5	6.31
395.6	104.5	7.16	97.9	108.0	5.82	412.1	588.0	6.33
383.6	116.5	7.07	110.5	120.6	5.83	399.5	600.6	6.27
371.5	128.6	7.08	123.1	133.2	5.78	386.9	613.2	6.26
359.5	140.6	7.09	135.6	145.7	5.74	374.4	625.7	6.25
347.4	152.7	7.10	148.2	158.3	5.78	361.8	638.3	6.27
335.4	164.7	7.15	160.8	170.9	5.79	349.2	650.9	6.35
323.3	176.8	7.10	173.3	183.4	5.79	336.7	663.4	6.37
311.3	188.8	7.09	185.9	196.0	5.80	324.1	676.0	6.40
299.2	200.9	7.15	198.5	208.6	5.74	311.5	688.6	6.44
287.2	212.9	7.03	211.0	221.1	5.75	299.0	701.1	6.45
275.1	225.0	6.96	223.6	233.7	5.74	286.4	713.7	6.51
263.1	237.0	7.00	236.2	246.3	5.71	273.8	726.3	6.58
251.0	249.1	6.92	248.7	258.8	5.76	261.3	738.8	6.61
239.0	261.1	7.03	261.3	271.4	5.76	248.7	751.4	6.68
226.9	273.2	7.04	273.8	283.9	5.73	236.2	763.9	6.71
214.9	285.2	6.96	286.4	296.5	5.78	223.6	776.5	6.66
202.8	297.3	6.97	299.0	309.1	5.77	211.0	789.1	6.64
190.8	309.3	6.99	311.5	321.6	5.76	198.5	801.6	6.60
178.7	321.4	6.91	324.1	334.2	5.79	185.9	814.2	6.51
166.7	333.4	6.92	336.7	346.8	5.77	173.3	826.8	6.46
154.6	345.5	6.90	349.2	359.3	5.82	160.8	839.3	6.34
142.6	357.5	6.93	361.8	371.9	5.86	148.2	851.9	6.21
130.5	369.6	7.01	374.4	384.5	5.85	135.6	864.5	6.16
118.5	381.6	6.98	386.9	397.0	5.91	123.1	877.0	6.08
106.4	393.7	6.89	399.5	409.6	5.93	110.5	889.6	6.03
94.4	405.7	6.87	412.1	422.2	5.93	97.9	902.2	6.03
82.3	417.8	6.79	424.6	434.7	5.98	85.4	914.7	5.96
70.3	429.8	6.76	437.2	447.3	5.97	72.8	927.3	5.96
58.2	441.9	6.79	449.7	459.8	5.97	60.3	939.8	5.95
46.2	453.9	6.71	462.3	472.4	6.06	47.7	952.4	5.91
34.1	466.0	6.72	474.9	485.0	6.06	35.1	965.0	5.93
22.1	478.0	6.79	487.4	497.5	6.12	22.6	977.5	5.88
10.0	490.1	6.70	500.0	510.1	6.14	10.0	990.1	5.84

REV. X2

SBL-1X+

100818

Page 2 of 5



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED • RoHS compliant

P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, instantly • For detailed performance specs & shopping online see



Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+4	+7	+10	+4	+7	+10
10.1	64.43	63.09	63.13	78.16	69.23	70.92
50.4	63.41	61.51	60.77	64.98	67.90	68.35
90.6	63.19	60.35	58.73	60.88	61.62	63.58
130.9	62.14	58.91	57.26	57.07	58.65	60.51
171.1	62.20	59.08	56.39	54.87	56.24	57.74
211.4	62.18	58.49	55.85	53.09	54.49	55.90
251.6	60.71	56.97	54.39	51.62	52.93	54.27
291.9	57.38	55.73	53.65	50.28	51.90	53.21
332.1	53.07	52.72	51.34	49.09	50.28	51.44
372.4	50.50	51.17	50.77	47.89	49.07	50.24
412.6	48.00	47.67	47.75	47.85	48.94	50.17
452.9	47.10	47.74	46.77	47.75	48.57	49.35
493.1	46.21	48.24	48.29	47.29	48.84	49.42
533.4	44.55	46.48	48.02	46.32	47.94	49.28
573.6	43.37	44.63	45.78	44.80	45.99	47.22
613.9	42.61	43.74	44.29	43.57	44.47	45.61
654.2	41.46	42.62	42.53	43.20	44.42	45.78
694.4	40.66	42.43	42.31	42.82	44.92	46.87
734.7	39.72	42.68	44.43	41.68	43.85	46.12
774.9	37.78	40.36	43.10	40.70	42.88	45.19
815.2	36.11	38.14	40.60	40.31	42.53	44.95
855.4	34.70	36.44	38.86	40.44	42.67	45.15
895.7	34.36	35.98	38.26	40.67	42.89	45.36
935.9	34.15	35.69	37.98	41.23	43.42	45.80
976.2	34.04	35.53	37.71	41.81	44.04	46.39
1016.4	34.57	36.10	38.16	42.26	44.62	47.22
1056.7	34.48	36.36	38.41	42.28	44.54	47.51
1096.9	35.17	37.44	39.37	41.65	43.37	45.77
1137.2	36.64	39.72	41.35	41.58	42.56	44.03
1177.4	37.33	41.60	44.88	42.56	43.29	44.27
1217.7	37.19	41.56	46.17	44.27	45.08	45.97
1257.9	36.29	39.48	41.90	45.45	46.61	47.69
1298.2	35.39	37.35	38.34	46.51	47.83	48.91
1338.5	34.82	36.17	36.78	47.07	48.30	49.21
1378.7	35.03	35.95	36.42	47.04	47.99	48.72
1419.0	35.27	35.99	36.25	47.51	48.45	49.12
1459.2	35.51	35.92	36.11	47.68	48.48	49.01
1499.5	35.77	36.05	36.16	48.78	49.60	50.05
1539.7	36.38	36.72	36.80	49.19	50.03	50.60
1600.1	37.96	38.34	38.42	51.07	51.65	52.29

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+4	+7	+10
10.1	40.1	43.33	58.76	47.64
50.4	80.4	38.63	38.24	38.02
90.6	120.6	33.77	33.93	34.34
130.9	160.9	31.46	31.73	31.91
171.1	201.1	29.99	30.41	30.51
211.4	241.4	29.25	29.55	29.85
251.6	281.6	28.96	29.49	29.76
291.9	321.9	28.69	29.85	30.44
332.1	362.1	28.38	29.16	29.88
372.4	402.4	28.52	28.93	29.07
412.6	442.6	28.87	29.31	29.60
452.9	482.9	29.37	30.12	30.83
493.1	523.1	28.67	29.78	30.67
533.4	563.4	26.57	27.28	27.72
573.6	603.6	24.56	24.86	24.96
613.9	643.9	23.21	23.21	23.16
654.2	684.2	22.37	22.31	22.23
694.4	724.4	21.77	21.62	21.44
734.7	764.7	21.37	21.06	20.83
774.9	804.9	21.09	20.64	20.26
815.2	845.2	21.02	20.54	20.13
855.4	885.4	20.82	20.33	19.92
895.7	925.7	20.44	20.04	19.61
935.9	965.9	20.21	19.87	19.56
976.2	1006.2	19.73	19.55	19.25
1016.4	1046.4	19.22	19.11	18.94
1056.7	1086.7	18.57	18.50	18.35
1096.9	1126.9	17.85	17.73	17.56
1137.2	1167.2	17.07	16.89	16.75
1177.4	1207.4	16.41	16.15	15.84
1217.7	1247.7	15.71	15.39	15.00
1257.9	1287.9	15.05	14.63	14.17
1298.2	1328.2	14.22	13.71	13.27
1338.5	1368.5	13.43	12.89	12.44
1378.7	1408.7	12.79	12.20	11.82
1419.0	1449.0	12.01	11.51	11.29
1459.2	1489.2	11.53	11.12	10.96
1499.5	1529.5	11.16	10.84	10.71
1539.7	1569.7	10.88	10.66	10.58
1600.1	1630.1	10.77	10.60	10.58

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=1000.1MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+4	+7	+10		+4	+7	+10		+4	+7	+10
10.1	40.1	1.29	1.12	1.03	10.1	1.90	2.71	3.96	10.0	1.50	1.65	1.77
50.4	80.4	1.40	1.18	1.09	50.4	1.98	2.86	4.02	22.6	1.37	1.57	1.68
90.6	120.6	1.38	1.22	1.14	90.6	1.84	2.60	3.56	35.1	1.40	1.58	1.72
130.9	160.9	1.44	1.29	1.22	130.9	1.95	2.78	3.87	47.7	1.36	1.52	1.65
171.1	201.1	1.54	1.39	1.31	171.1	1.87	2.61	3.59	60.3	1.32	1.47	1.60
211.4	241.4	1.63	1.49	1.41	211.4	1.91	2.69	3.70	72.8	1.31	1.46	1.58
251.6	281.6	1.80	1.65	1.56	251.6	1.91	2.69	3.69	85.4	1.36	1.51	1.64
291.9	321.9	1.97	1.80	1.70	291.9	1.90	2.65	3.58	97.9	1.41	1.57	1.70
332.1	362.1	2.15	1.97	1.84	332.1	1.98	2.75	3.73	110.5	1.43	1.59	1.71
372.4	402.4	2.37	2.16	2.02	372.4	1.94	2.67	3.58	123.1	1.40	1.54	1.66
412.6	442.6	2.53	2.30	2.14	412.6	2.02	2.77	3.70	135.6	1.36	1.50	1.60
452.9	482.9	2.71	2.48	2.31	452.9	2.03	2.75	3.64	148.2	1.35	1.48	1.59
493.1	523.1	2.80	2.60	2.44	493.1	2.06	2.77	3.65	160.8	1.38	1.51	1.62
533.4	563.4	2.85	2.65	2.51	533.4	2.12	2.83	3.70	173.3	1.41	1.55	1.66
573.6	603.6	2.84	2.61	2.48	573.6	2.12	2.80	3.62	185.9	1.43	1.56	1.67
613.9	643.9	2.81	2.57	2.42	613.9	2.21	2.90	3.74	198.5	1.43	1.54	1.64
654.2	684.2	2.78	2.50	2.32	654.2	2.23	2.89	3.71	211.0	1.41	1.53	1.62
694.4	724.4	2.75	2.44	2.23	694.4	2.28	2.94	3.75	223.6	1.42	1.53	1.64
734.7	764.7	2.78	2.39	2.14	734.7	2.34	2.97	3.75	236.2	1.44	1.56	1.66
774.9	804.9	2.80	2.38	2.09	774.9	2.36	2.96	3.71	248.7	1.45	1.57	1.66
815.2	845.2	2.89	2.49	2.22	815.2	2.43	3.01	3.74	261.3	1.45	1.55	1.63
855.4	885.4	2.78	2.39	2.14	855.4	2.49	3.05	3.75	273.8	1.43	1.52	1.59
895.7	925.7	2.63	2.23	1.97	895.7	2.57	3.14	3.82	286.4	1.41	1.50	1.58
935.9	965.9	2.55	2.15	1.85	935.9	2.61	3.18	3.86	299.0	1.42	1.51	1.59
976.2	1006.2	2.39	2.01	1.72	976.2	2.67	3.23	3.90	311.5	1.43	1.52	1.60
1016.4	1046.4	2.26	1.89	1.62	1016.4	2.70	3.25	3.91	324.1	1.42	1.50	1.57
1056.7	1086.7	2.17	1.81	1.55	1056.7	2.73	3.27	3.94	336.7	1.39	1.46	1.52
1096.9	1126.9	2.10	1.77	1.53	1096.9	2.79	3.30	3.95	349.2	1.36	1.42	1.48
1137.2	1167.2	2.07	1.78	1.58	1137.2	2.80	3.29	3.91	361.8	1.35	1.42	1.48
1177.4	1207.4	2.08	1.85	1.71	1177.4	2.86	3.33	3.94	374.4	1.37	1.44	1.51
1217.7	1247.7	2.09	1.93	1.86	1217.7	2.89	3.31	3.90	386.9	1.39	1.45	1.51
1257.9	1287.9	2.12	2.04	2.07	1257.9	2.92	3.31	3.88	399.5	1.37	1.43	1.48
1298.2	1328.2	2.20	2.24	2.39	1298.2	2.92	3.26	3.79	412.1	1.32	1.37	1.42
1338.5	1368.5	2.36	2.57	2.84	1338.5	2.92	3.22	3.75	424.6	1.29	1.34	1.40
1378.7	1408.7	2.62	2.98	3.32	1378.7	2.95	3.22	3.75	437.2	1.29	1.35	1.41
1419.0	1449.0	3.00	3.45	3.77	1419.0	2.98	3.22	3.73	449.7	1.30	1.35	1.41
1459.2	1489.2	3.35	3.81	4.09	1459.2	3.08	3.33	3.85	462.3	1.29	1.34	1.39
1499.5	1529.5	3.66	4.08	4.26	1499.5	3.22	3.42	3.88	474.9	1.27	1.30	1.35
1539.7	1569.7	3.83	4.11	4.25	1539.7	3.36	3.52	3.97	487.4	1.23	1.26	1.31
1600.1	1630.1	3.63	3.76	3.79	1600.1	3.67	3.70	4.07	500.0	1.20	1.24	1.31

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	21	30	32	37	29	27	21	52	49	58
1	-	21	+0	38	19	29	42	31	34	36	48	44
2	>100	50	69	53	70	50	61	71	58	60	49	66
3	>100	64	50	69	51	75	52	61	75	64	61	>79
4	>100	>79	>79	76	>79	73	>79	78	>79	>79	>79	>79
5	>100	>79	>79	>79	>79	>79	76	>79	>79	>79	>79	>79
6	>100	>79	>79	>79	>79	>79	>79	>79	>79	>79	>79	>79
7	>100	>79	>79	>79	>79	>79	>79	>79	>79	>79	>79	>79
8	>100	>79	>79	>79	>79	>79	>79	>79	>79	>79	>79	>79
9	>100	>79	>79	>79	>79	>79	>79	>79	>79	>79	>79	>79
10	>100	>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: 500.1 MHz; -14.00 dBm.
LO IN: 530.01 MHz; +7.00 dBm
IF OUT: 29.91 MHz; -20.81 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	31	34	41	49	38	41	37	63	60	68
1	-	21	+0	50	18	34	48	36	39	43	62	57
2	98	46	62	52	62	48	56	69	57	54	46	67
3	>100	47	33	58	38	50	40	46	63	51	56	56
4	>100	85	74	58	71	58	71	58	68	81	68	68
5	>100	77	73	75	51	63	51	64	51	63	74	64
6	>100	>89	>89	89	84	69	83	70	75	71	78	87
7	>100	76	81	86	79	84	65	79	63	72	67	76
8	>100	>89	>89	>89	>89	>89	>89	82	>89	78	84	80
9	>100	>89	>89	89	>89	>89	>89	>89	83	84	79	81
10	>100	>89	>89	>89	>89	>89	>89	>89	>89	>89	>89	>89
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 500.1 MHz; -4.00 dBm.
LO IN: 530.01 MHz; +7.00 dBm
IF OUT: 29.91 MHz; -10.72 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.

REV. X2
SBL-1X+
100818
Page 5 of 5

