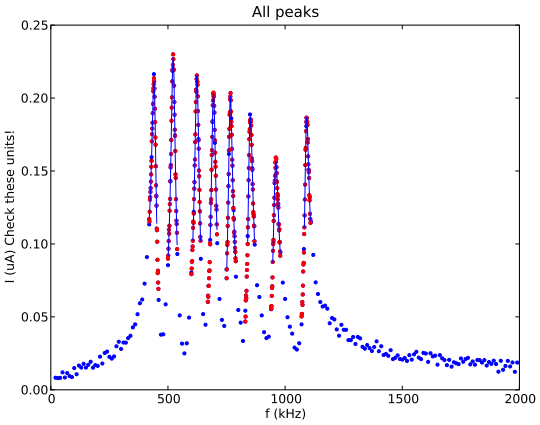
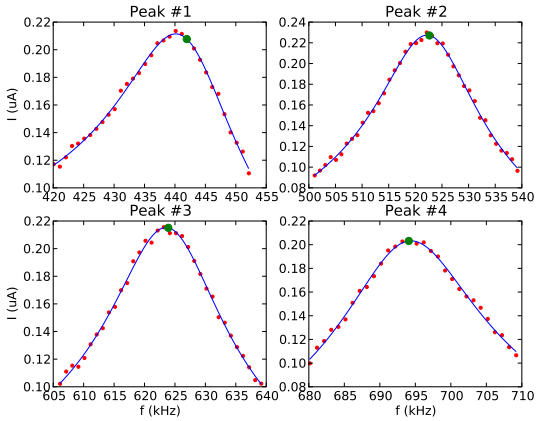
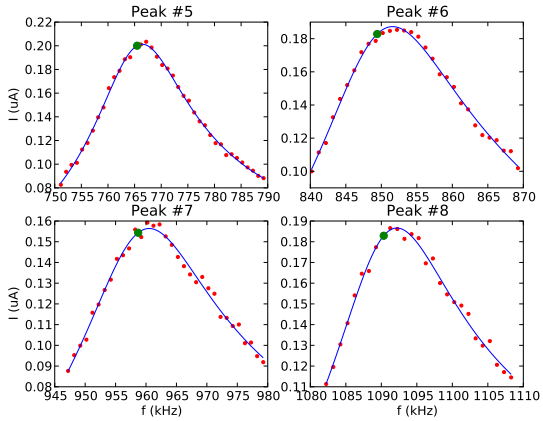
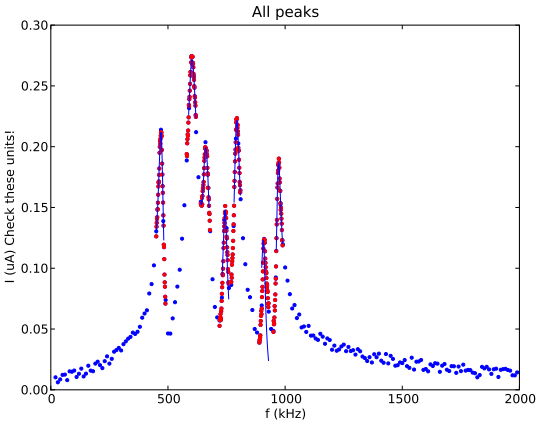
Comb A

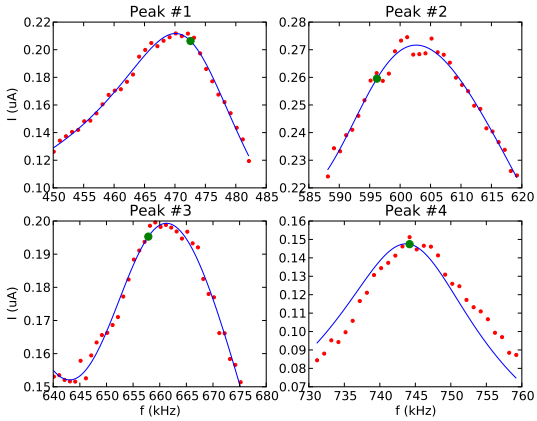

All peaks
I (uA) Check these units!
f (kHz)

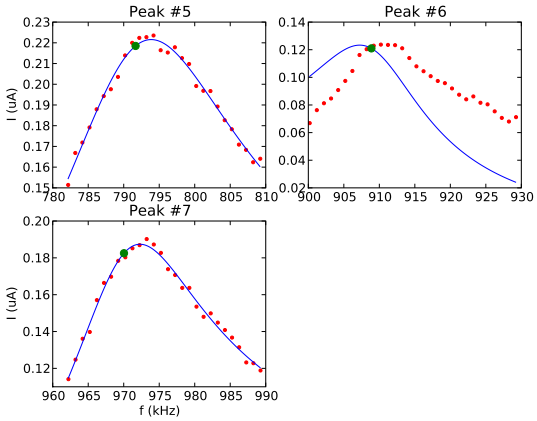

Peak #1
Peak #2
Peak #3
Peak #4
I (uA)
f (kHz)


Peak #5
Peak #6
Peak #7
Peak #8
I (uA)
f (kHz)

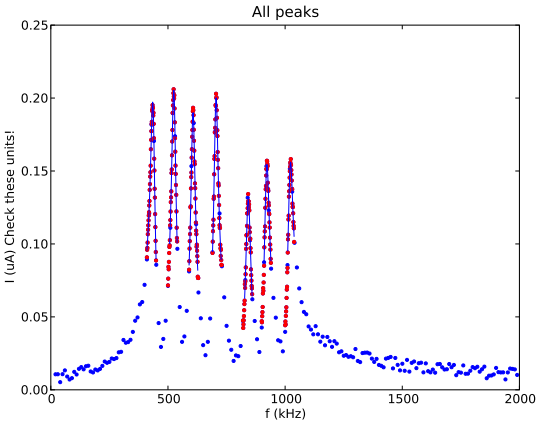
Comb B

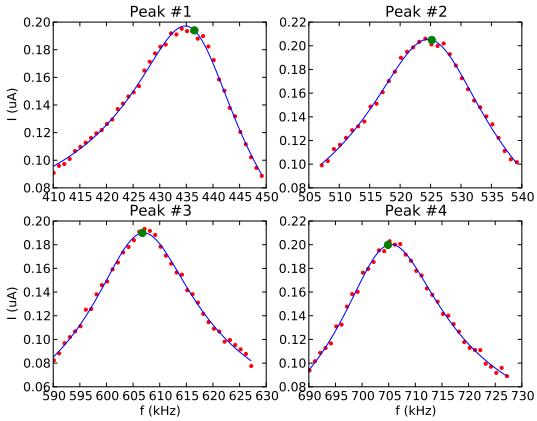

All peaks
I (uA) Check these units!
f (kHz)

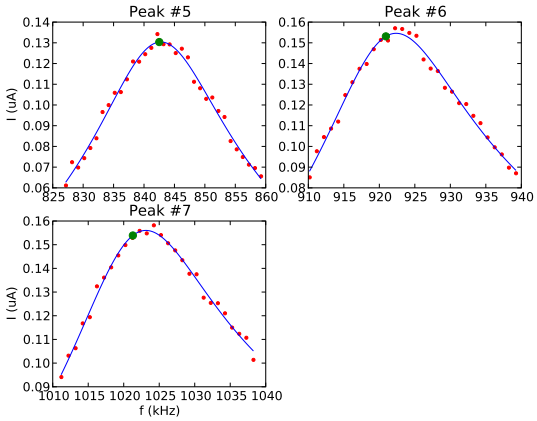

Peak #1
Peak #2
Peak #3
Peak #4
I (uA)
f (kHz)


Peak #5
Peak #6
Peak #7
I (uA)
f (kHz)

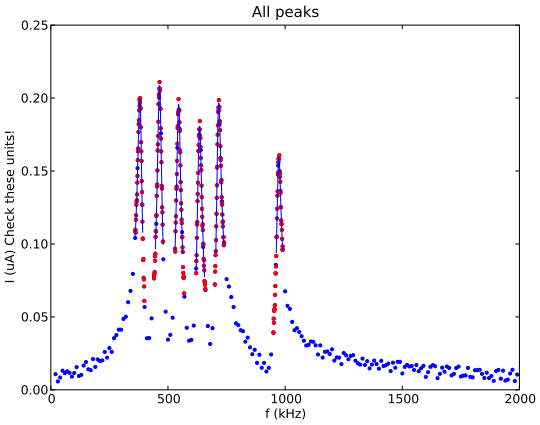
Comb C

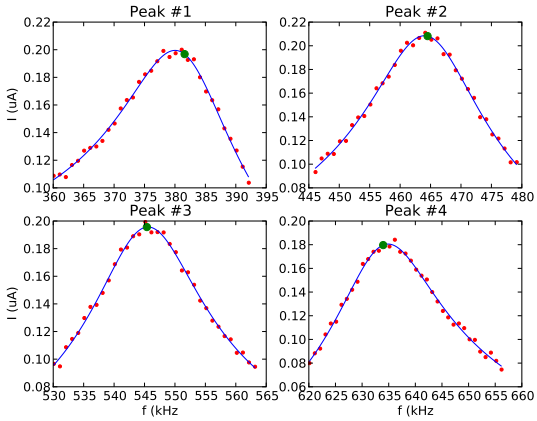

All peaks
I (uA) Check these units!
f (kHz)

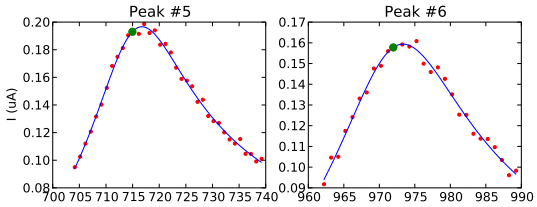

Peak #1
Peak #2
Peak #3
Peak #4
I (uA)
f (kHz)


Peak #5
Peak #6
Peak #7
I (uA)
f (kHz)

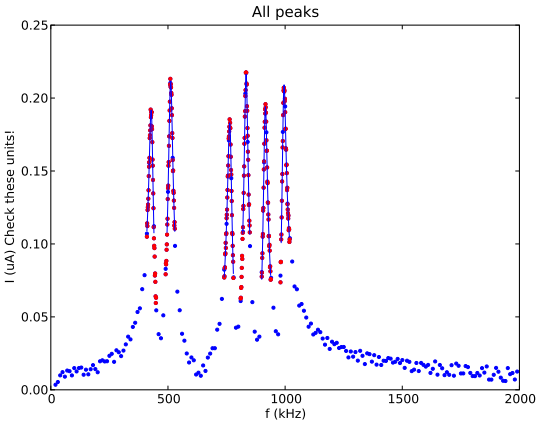
Comb D

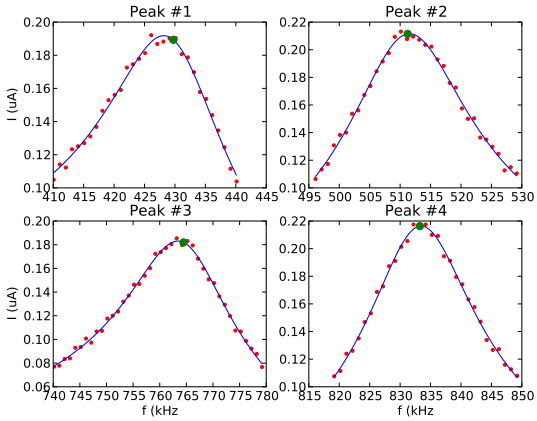

All peaks
I (uA) Check these units!
f (kHz)

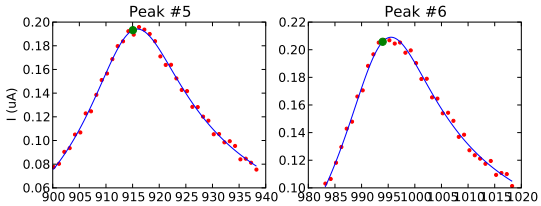

Peak #1
Peak #2
Peak #3
Peak #4
I (uA)
f (kHz


Peak #5
Peak #6
I (uA)

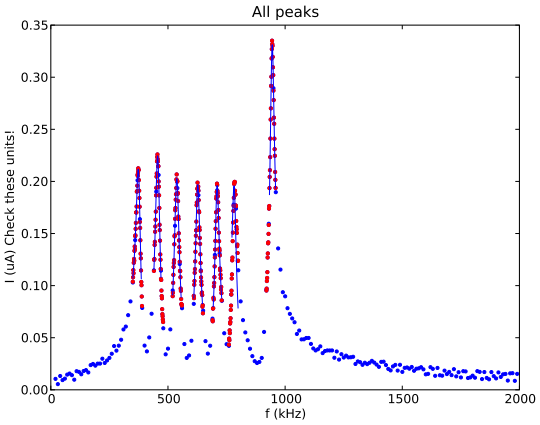
Comb E

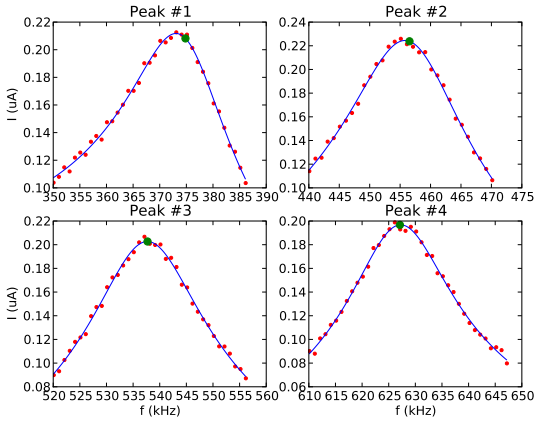

All peaks
I (uA) Check these units!
f (kHz)

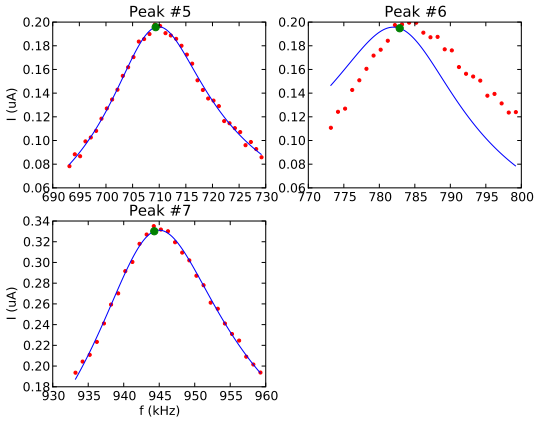

Peak #1
Peak #2
Peak #3
Peak #4
I (uA)
f (kHz


Peak #5
Peak #6
I (uA)

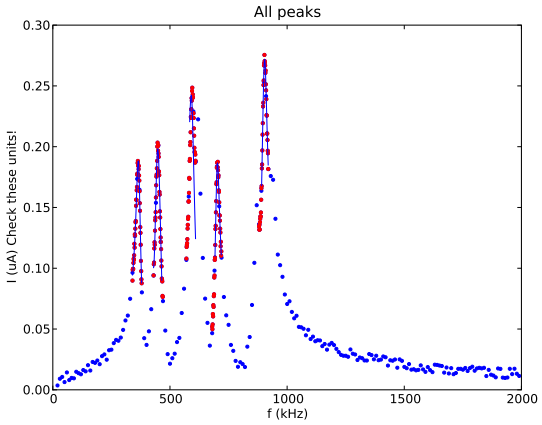
Comb F

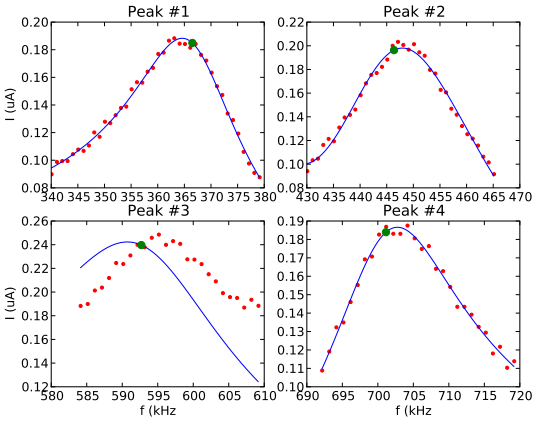

All peaks
I (uA) Check these units!
f (kHz)

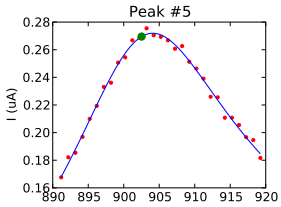

Peak #1
Peak #2
Peak #3
Peak #4
I (uA)
f (kHz)


Peak #5
Peak #6
Peak #7
I (uA)
f (kHz)

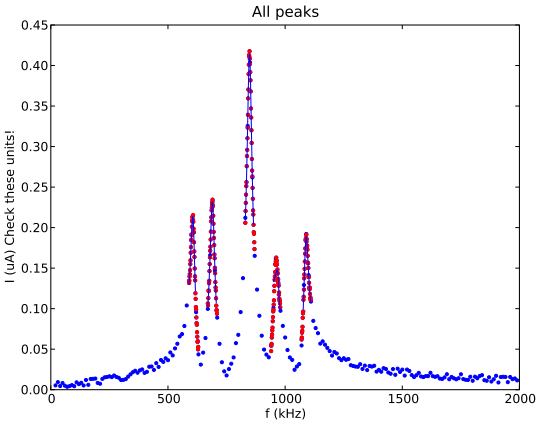
Comb H

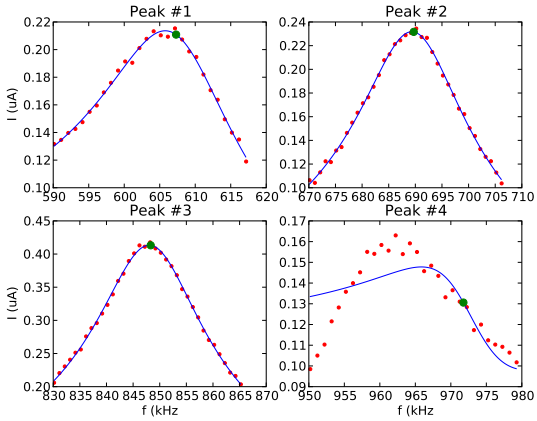

All peaks
I (uA) Check these units!
f (kHz)

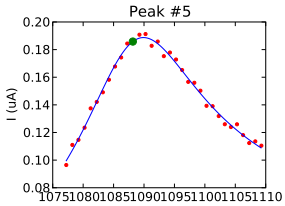

Peak #1
Peak #2
Peak #3
Peak #4
I (uA)
f (kHz


Peak #5
I (uA)

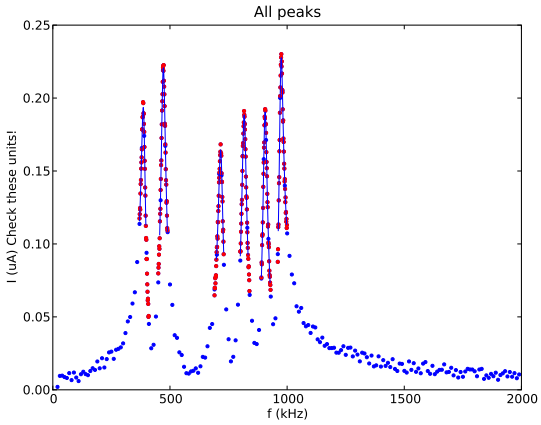
Comb Q

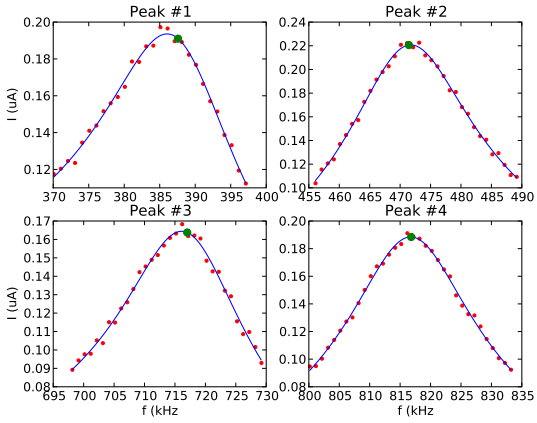

All peaks
I (uA) Check these units!
f (kHz)

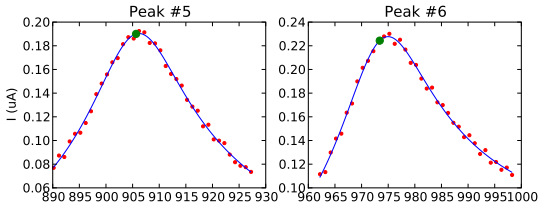

Peak #1
Peak #2
Peak #3
Peak #4
I (uA)
f (kHz


Peak #5
I (uA)

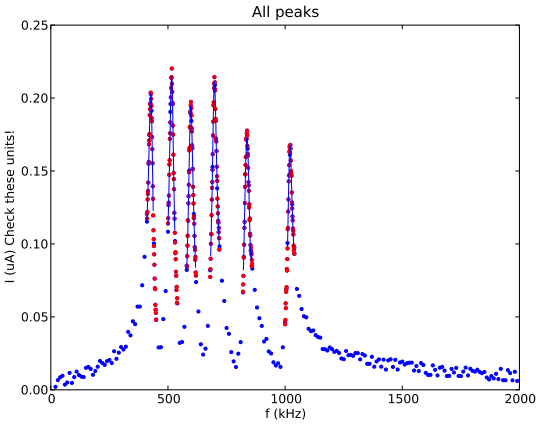
Comb R

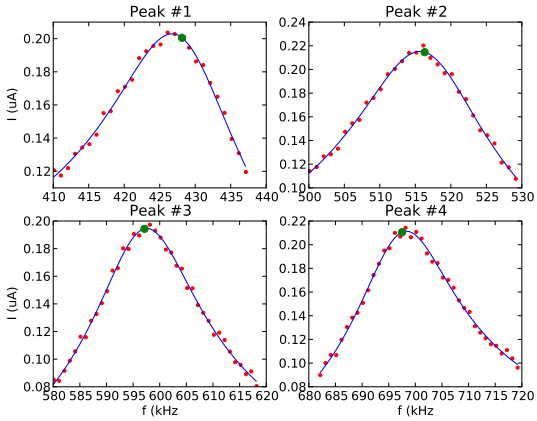

All peaks
I (uA) Check these units!
f (kHz)

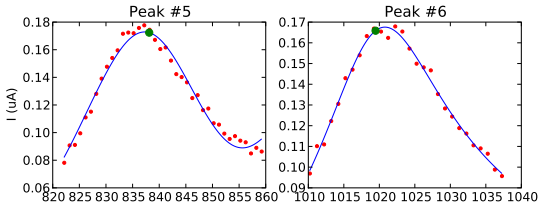

Peak #1
Peak #2
Peak #3
Peak #4
I (uA)
f (kHz


Peak #5
Peak #6
I (uA)

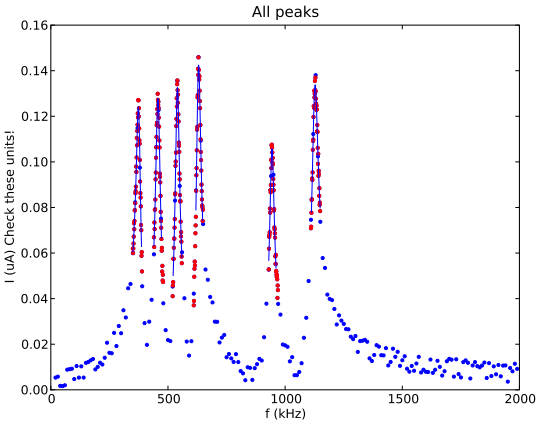
Comb S

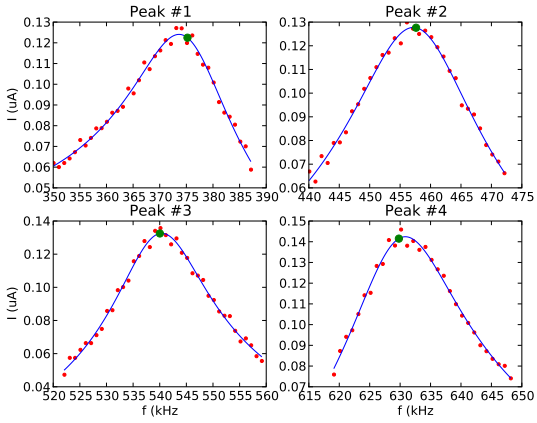

All peaks
I (uA) Check these units!
f (kHz)

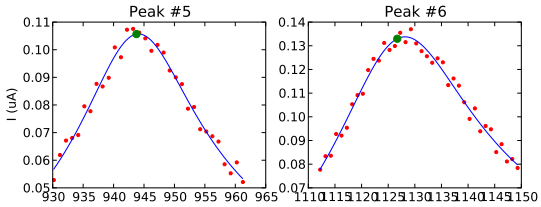

Peak #1
Peak #2
Peak #3
Peak #4
I (uA)
f (kHz


Peak #5
Peak #6
I (uA)

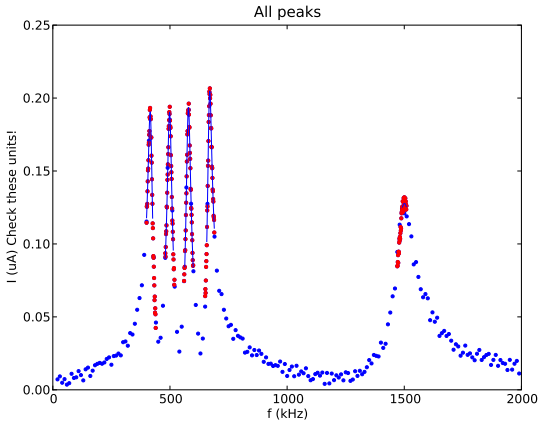
Comb T

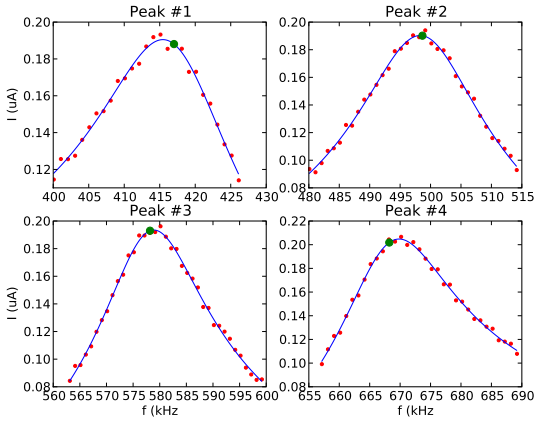

All peaks
I (uA) Check these units!
f (kHz)

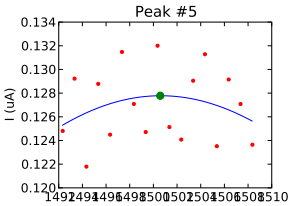

Peak #1
Peak #2
Peak #3
Peak #4
I (uA)
f (kHz


Peak #5
Peak #6
I (uA)

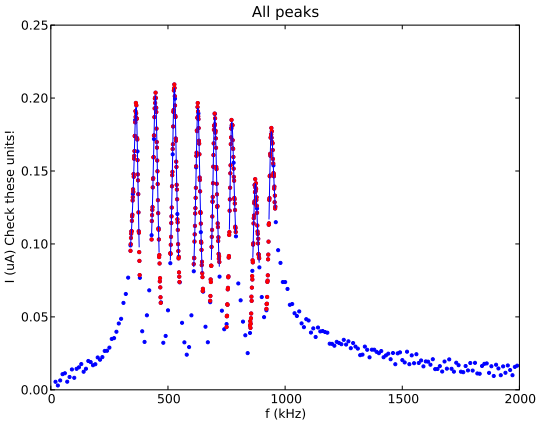
Comb W

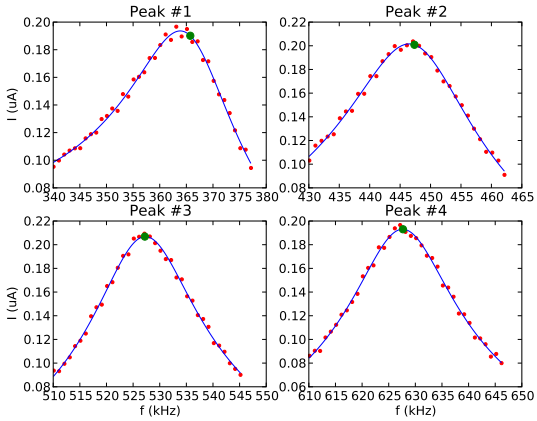

All peaks
I (uA) Check these units!
f (kHz)

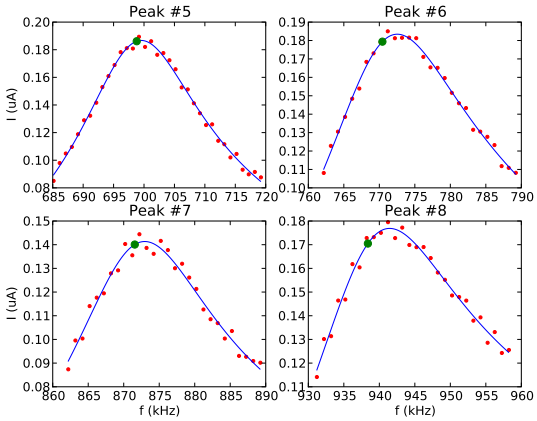

Peak #1
Peak #2
Peak #3
Peak #4
I (uA)
f (kHz


Peak #5
I (uA)

Comb X


All peaks
I (uA) Check these units!
f (kHz)


Peak #1
Peak #2
Peak #3
Peak #4
I (uA)
f (kHz)


Peak #5
Peak #6
Peak #7
Peak #8
I (uA)
f (kHz)

Parameters

Table 1: Parameters for network analysis of comb A

Peak ID	f_0 kHz	R Ω	V_{bias} μV	C_{leak} nF	L_{leak} μH	f at max kHz
1	441.946	2.65	0.54	27.17	—-	440.121
2	522.647	2.62	0.59	56.45	1.83	522.141
3	623.905	2.56	0.55	35.52	2.08	623.163
4	694.083	2.65	0.54	64.90	0.77	694.179
5	765.481	2.46	0.49	21.98	1.38	767.181
6	849.421	2.86	0.50	198.26	0.16	852.207
7	958.712	3.09	0.47	21.49	0.90	960.225
8	1090.338	2.52	0.45	—-	1.73	1091.253

Table 2: Parameters for network analysis of comb B

Peak ID	f_0 kHz	R Ω	V_{bias} μV	C_{leak} nF	L_{leak} μH	f at max kHz
1	472.557	2.98	0.60	27.97	—-	470.127
2	596.188	5.20	0.73	306.88	0.18	601.155
3	657.860	5.14	0.75	443.80	0.12	659.163
4	744.188	2.70	0.40	3.99	244243.85	744.189
5	791.668	3.62	0.78	3.01	3.18	794.199
6	908.884	2.30	0.27	15.80	2225.87	910.215
7	970.037	2.67	0.47	—-	1.77	973.233

Table 3: Parameters for network analysis of comb C

Peak ID	f_0 kHz	R Ω	V_{bias} μV	C_{leak} nF	L_{leak} μH	f at max kHz
1	436.505	2.65	0.50	26.04	—-	434.127
2	525.200	2.61	0.53	54.54	1.97	524.145
3	606.741	2.56	0.49	16.07	3.68	607.149
4	704.861	2.58	0.51	4.39	5.07	705.165
5	842.508	3.02	0.39	157.46	0.22	842.205
6	920.923	2.96	0.45	95.90	0.28	922.221
7	1021.286	3.02	0.46	—-	2.72	1024.245

Table 4: Parameters for network analysis of comb D

Peak ID	f_0 kHz	R Ω	V_{bias} μV	C_{leak} nF	L_{leak} μH	f at max kHz
1	381.586	2.62	0.51	27.48	—-	381.111
2	464.508	2.61	0.54	65.04	2.04	464.133
3	545.391	2.54	0.50	7.37	8.83	545.133
4	633.960	2.74	0.49	106.62	0.54	636.153
5	714.960	2.59	0.49	52.07	0.71	717.171
6	971.959	2.65	0.41	—-	2.96	975.237

Table 5: Parameters for network analysis of comb E

Peak ID	f_0 kHz	R Ω	V_{bias} μV	C_{leak} nF	L_{leak} μH	f at max kHz
1	429.740	2.69	0.50	23.22	—-	426.111
2	511.232	2.73	0.58	2.87	15.02	510.135
3	764.473	2.69	0.49	65.78	0.76	763.191
4	833.246	2.43	0.53	29.85	1.15	834.207
5	915.057	2.44	0.47	70.65	0.39	916.209
6	993.958	2.43	0.49	—-	2.09	994.221

Table 6: Parameters for network analysis of comb F

Peak ID	f_0 kHz	R Ω	V_{bias} μV	C_{leak} nF	L_{leak} μH	f at max kHz
1	374.831	2.66	0.54	31.09	—-	373.113
2	456.540	2.71	0.60	128.83	1.03	455.115
3	537.707	2.89	0.59	106.81	0.82	537.135
4	627.100	2.68	0.53	58.42	1.07	626.151
5	709.334	2.47	0.48	35.13	1.23	709.173
6	782.865	2.52	0.49	10.30	17.83	784.197
7	944.302	2.50	0.82	—-	5.37	944.229

Table 7: Parameters for network analysis of comb H

Peak ID	f_0 kHz	R Ω	V_{bias} μV	C_{leak} nF	L_{leak} μH	f at max kHz
1	366.503	2.76	0.50	31.66	—-	363.111
2	446.377	4.08	0.76	551.19	0.22	447.117
3	592.697	3.70	0.88	11.10	745056.94	595.161
4	701.146	2.63	0.48	36.07	1.00	704.181
5	902.519	3.24	0.87	—-	4.20	903.219

Table 8: Parameters for network analysis of comb Q

Peak ID	f_0 kHz	R Ω	V_{bias} μV	C_{leak} nF	L_{leak} μH	f at max kHz
1	607.302	2.62	0.55	16.74	—-	607.149
2	689.698	2.75	0.64	62.00	0.91	690.171
3	848.302	2.80	1.15	1.84	623926.84	848.199
4	971.770	2.11	0.11	180.28	520998.14	962.229
5	1088.162	2.73	0.50	—-	2.18	1090.251

Table 9: Parameters for network analysis of comb R

Peak ID	f_0 kHz	R Ω	V_{bias} μV	C_{leak} nF	L_{leak} μH	f at max kHz
1	387.583	2.61	0.49	26.82	—-	385.101
2	471.442	2.77	0.61	68.40	1.57	473.133
3	717.017	2.82	0.46	7.03	306550.34	716.187
4	816.815	2.79	0.53	66.99	0.57	816.189
5	905.652	2.53	0.48	104.00	0.28	906.207
6	973.412	2.49	0.55	—-	2.26	975.219

Table 10: Parameters for network analysis of comb S

Peak ID	f_0 kHz	R Ω	V_{bias} μV	C_{leak} nF	L_{leak} μH	f at max kHz
1	428.142	2.56	0.51	23.21	—-	426.111
2	516.314	2.58	0.55	76.55	1.41	516.129
3	597.142	2.74	0.53	66.60	1.00	598.149
4	697.523	2.62	0.55	20.68	1.84	698.169
5	838.119	4.12	0.70	665.96	0.05	837.195
6	1019.472	2.51	0.41	—-	2.64	1022.241

Table 11: Parameters for network analysis of comb T

Peak ID	f_0 kHz	R Ω	V_{bias} μV	C_{leak} nF	L_{leak} μH	f at max kHz
1	375.210	2.70	0.33	26.44	—-	373.113
2	457.619	2.92	0.37	95.93	1.34	456.117
3	540.029	2.53	0.33	62.96	1.28	540.141
4	629.797	2.68	0.38	90.86	0.62	630.159
5	943.759	2.67	0.28	25.78	1.01	943.209
6	1126.704	3.63	0.48	—-	4.58	1129.257

Table 12: Parameters for network analysis of comb W

Peak ID	f_0 kHz	R Ω	V_{bias} μV	C_{leak} nF	L_{leak} μH	f at max kHz
1	417.008	2.70	0.50	23.46	—-	415.107
2	498.664	2.84	0.54	58.38	1.88	499.131
3	578.178	2.74	0.53	102.71	0.69	580.149
4	668.219	2.62	0.52	39.31	1.02	670.167
5	1500.581	11.49	1.47	—-	1204.04	1500.351

Table 13: Parameters for network analysis of comb X

Peak ID	f_0 kHz	R Ω	V_{bias} μV	C_{leak} nF	L_{leak} μH	f at max kHz
1	365.740	2.74	0.51	32.19	—-	363.111
2	447.353	2.86	0.57	101.18	1.41	447.117
3	527.202	2.67	0.55	91.13	0.99	527.133
4	627.674	2.66	0.51	83.42	0.78	627.153
5	698.804	2.73	0.51	93.27	0.52	699.171
6	770.434	2.84	0.49	150.94	0.25	771.189
7	871.556	2.87	0.40	2.85	2.86	872.211
8	938.390	3.06	0.50	—-	1.71	941.223