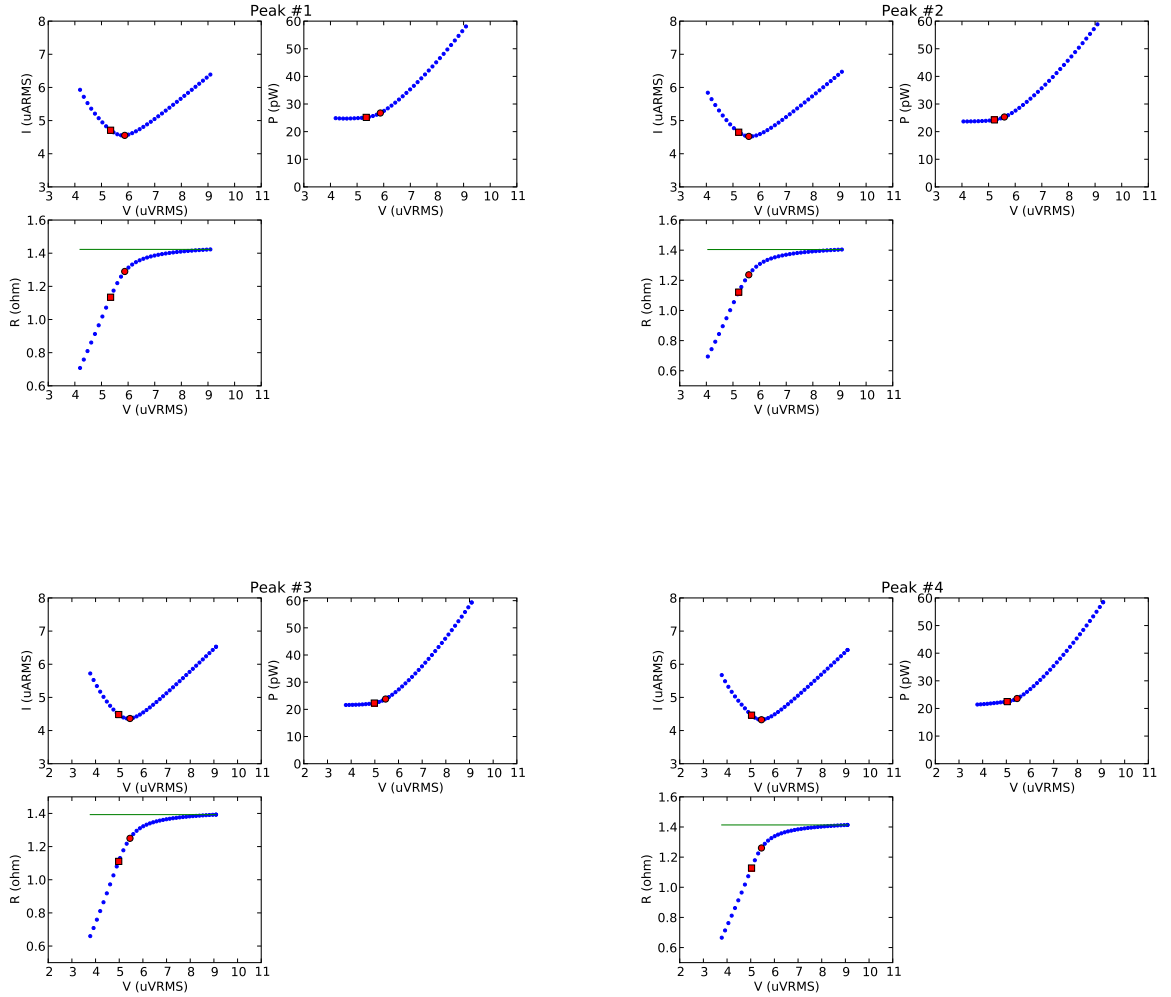
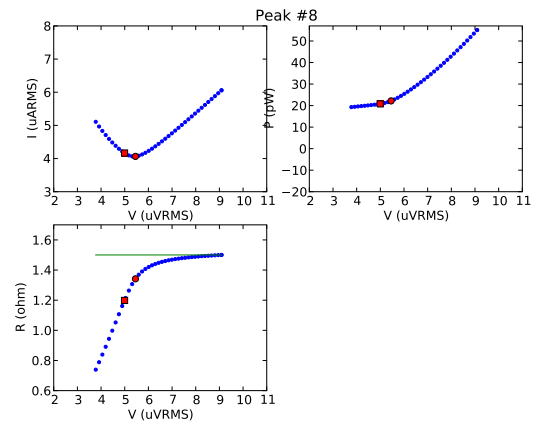
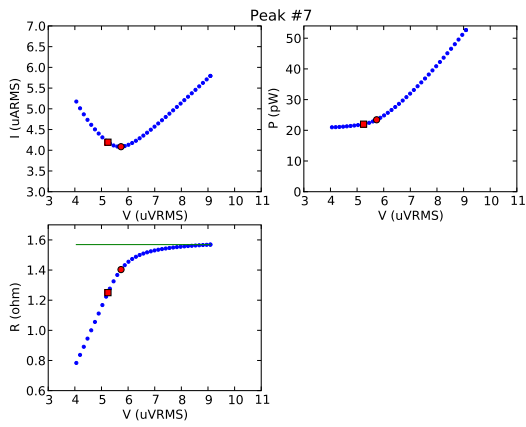
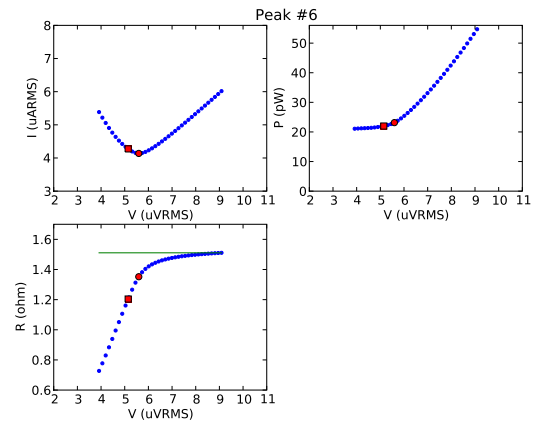
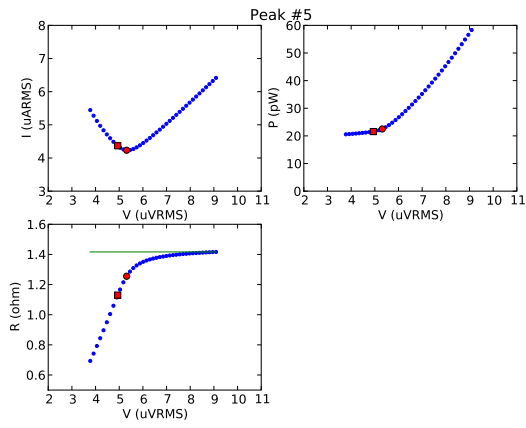
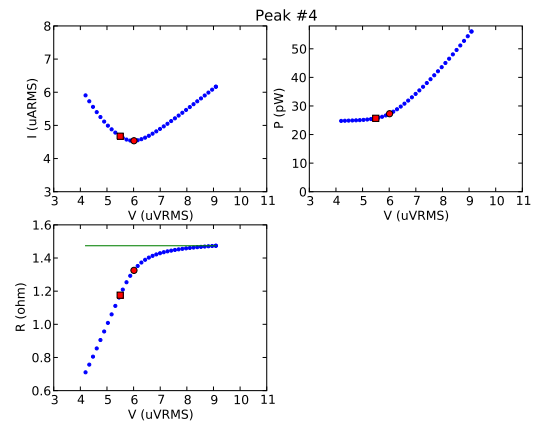
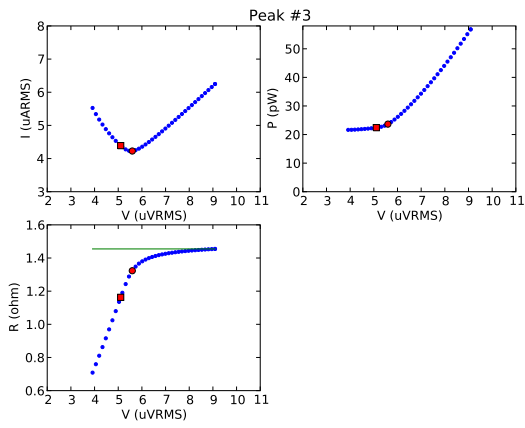
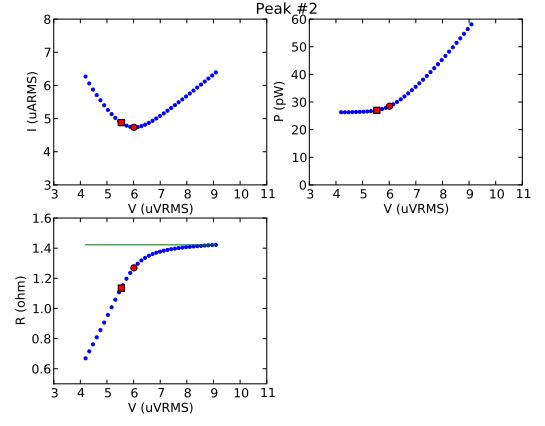
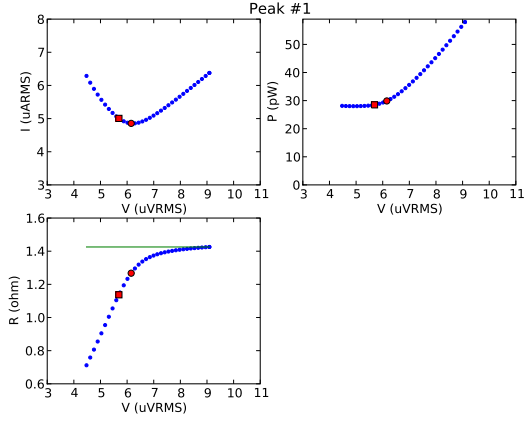


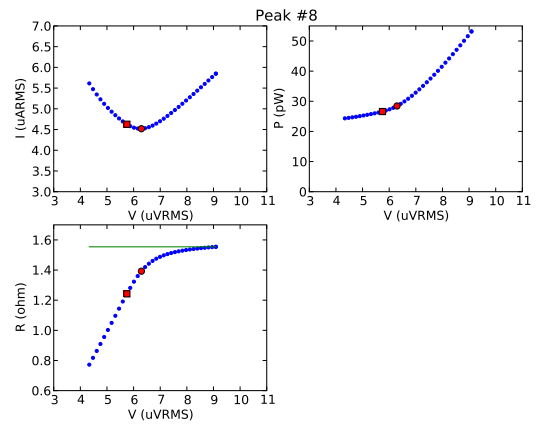
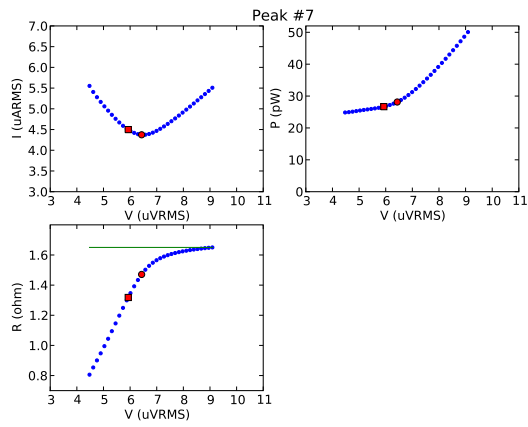
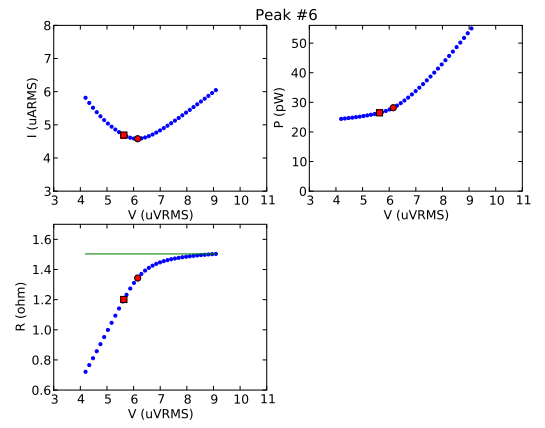
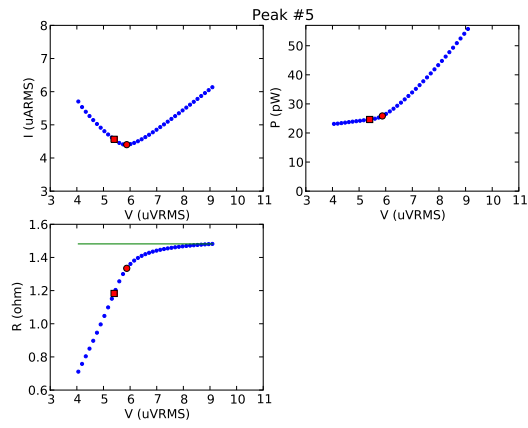
Comb A



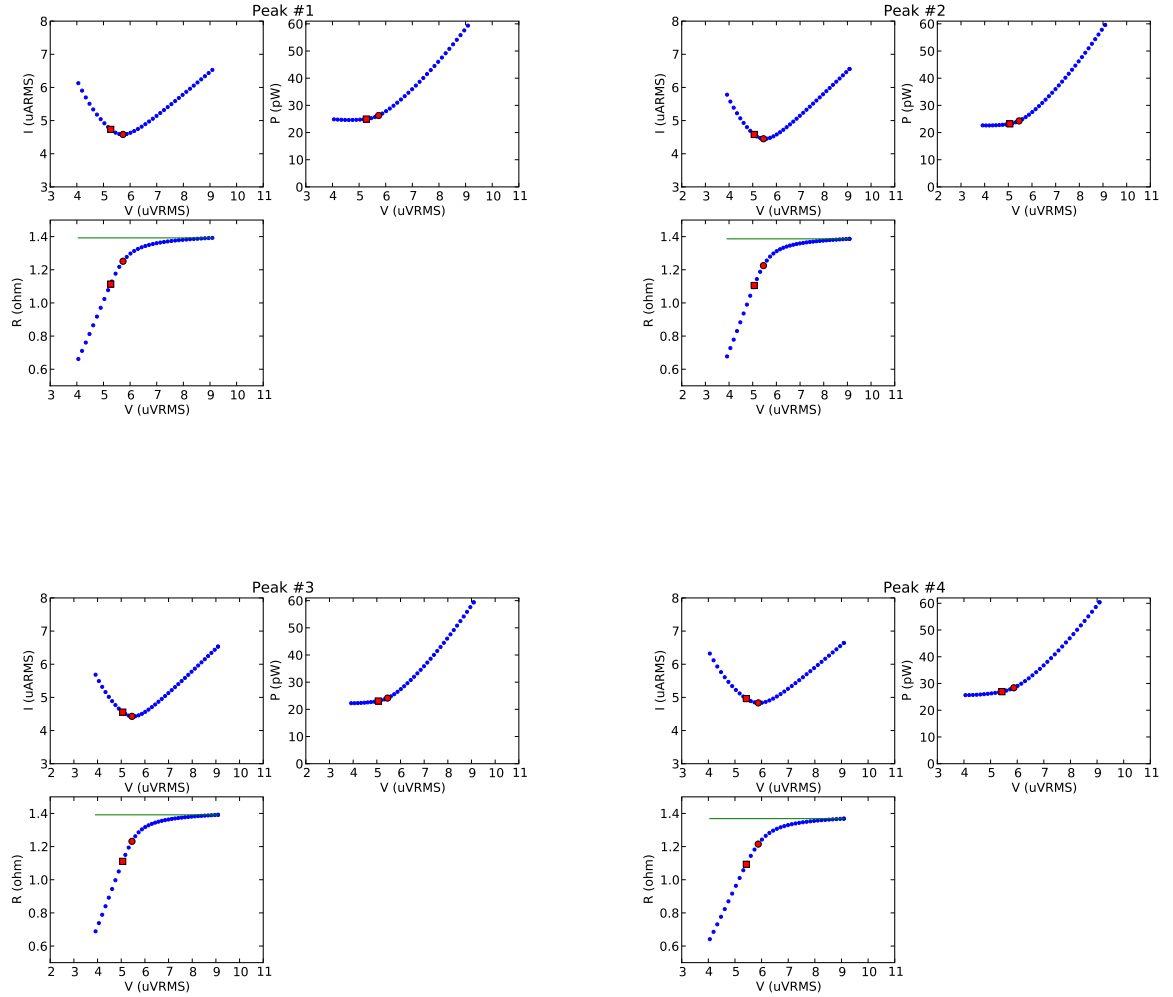


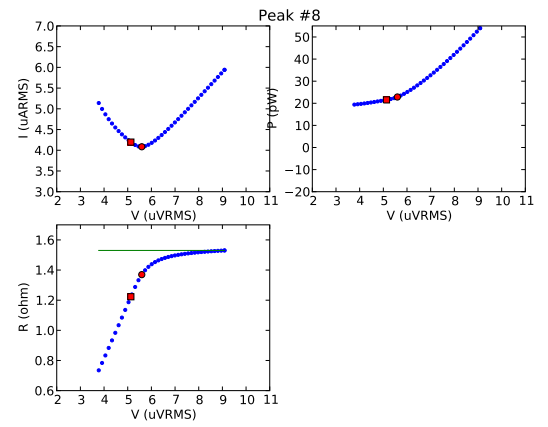
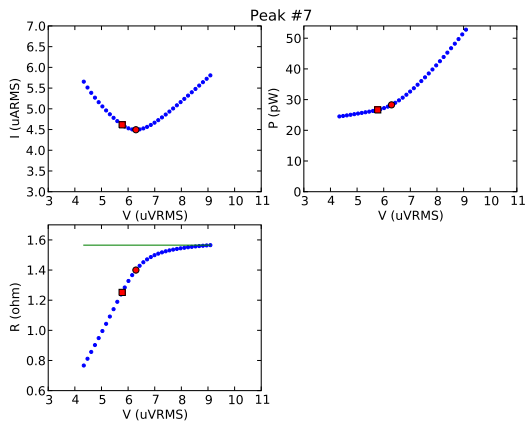
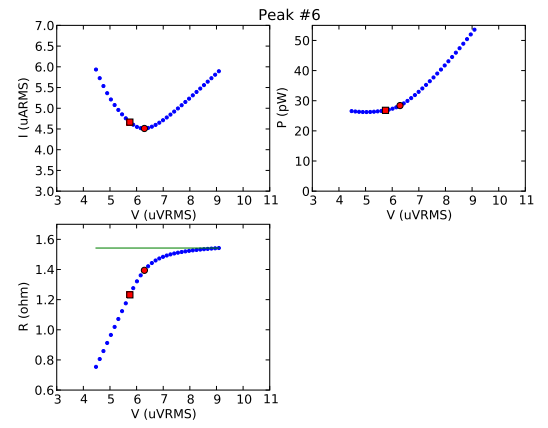
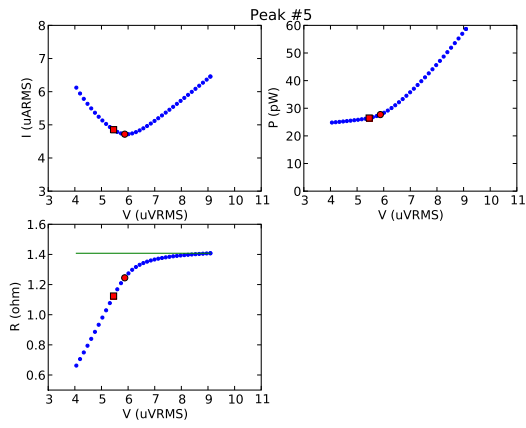
Comb B



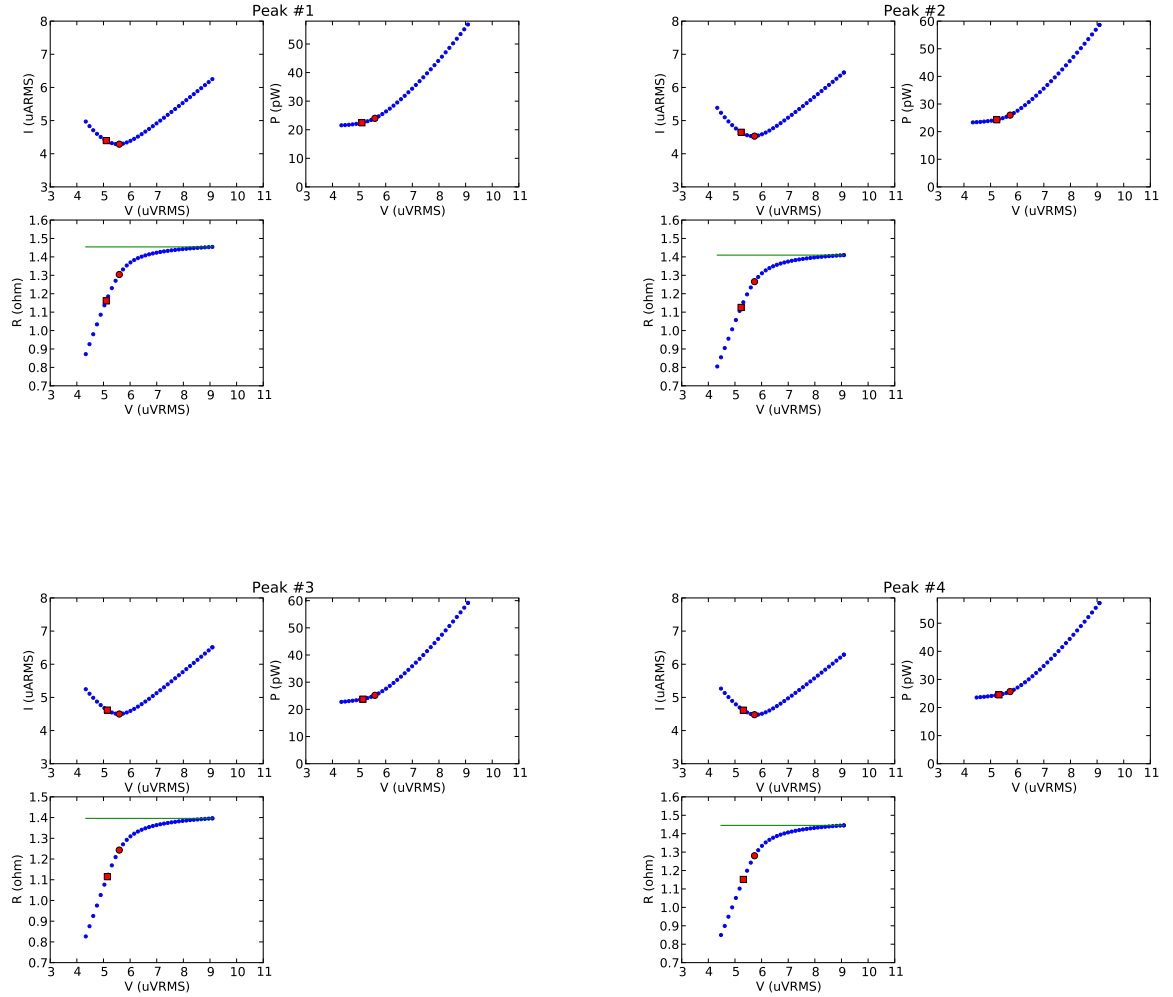


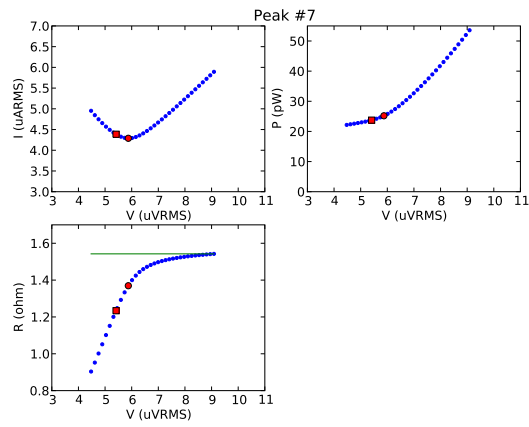
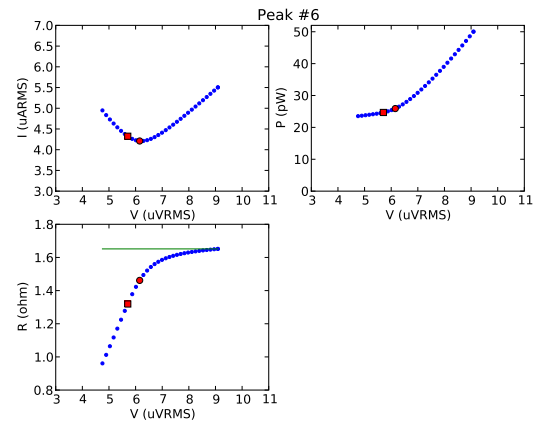
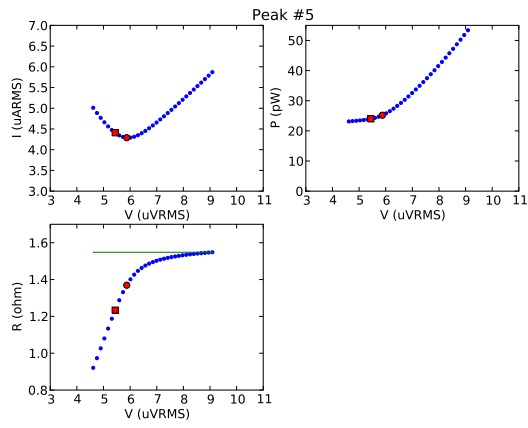
Comb C





Comb H





Parameters

Table 1: Parameters for bolometer comb A

Peak ID	P_{turn} pW	R_n Ω	$P_{turn}(L_{stray} = 100.0nH)$ pW	$R_n(L_{stray} = 100.0nH)$ Ω
1	26.75	1.42	26.51	1.41
2	25.30	1.40	24.93	1.39
3	23.80	1.39	23.31	1.37
4	23.59	1.41	22.97	1.38
5	22.50	1.42	21.74	1.38
6	23.14	1.51	22.32	1.47
7	23.43	1.57	22.47	1.52
8	22.17	1.50	20.87	1.43

Table 2: Parameters for bolometer comb B

Peak ID	P_{turn} pW	R_n Ω	$P_{turn}(L_{stray} = 100.0nH)$ pW	$R_n(L_{stray} = 100.0nH)$ Ω
1	29.88	1.43	29.54	1.41
2	28.48	1.42	28.02	1.40
3	23.65	1.45	23.17	1.43
4	27.28	1.47	26.58	1.44
5	25.85	1.48	24.99	1.44
6	28.18	1.50	27.04	1.45
7	28.13	1.65	27.01	1.60
8	28.44	1.55	26.93	1.49

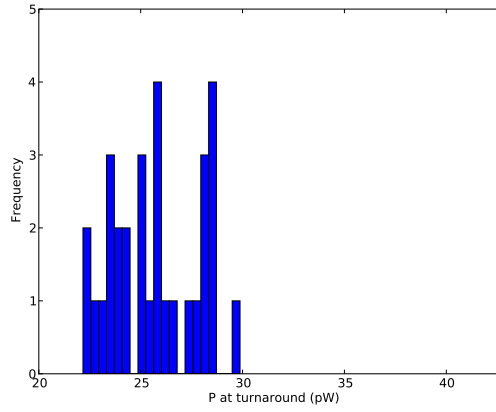
Table 3: Parameters for bolometer comb C

Peak ID	P_{turn} pW	R_n Ω	$P_{turn}(L_{stray} = 100.0nH)$ pW	$R_n(L_{stray} = 100.0nH)$ Ω
1	26.27	1.39	25.93	1.38
2	24.28	1.39	23.82	1.37
3	24.15	1.39	23.54	1.36
4	28.39	1.37	27.43	1.33
5	27.71	1.41	26.58	1.36
6	28.40	1.54	27.27	1.49
7	28.29	1.57	26.99	1.51
8	22.85	1.53	21.53	1.46

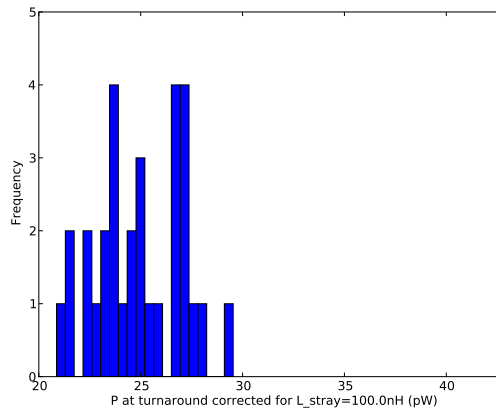
Table 4: Parameters for bolometer comb H

Peak ID	P_{turn} pW	R_n Ω	$P_{turn}(L_{stray} = 100.0nH)$ pW	$R_n(L_{stray} = 100.0nH)$ Ω
1	23.99	1.45	23.60	1.44
2	25.98	1.41	25.38	1.38
3	25.17	1.40	24.37	1.36
4	25.68	1.45	24.73	1.40
5	25.19	1.55	24.20	1.50
6	25.90	1.65	24.83	1.60
7	25.19	1.54	23.76	1.47

Distribution of power at turnaround ($25.7 \pm 2.1 \text{ pW}_{RMS}$)



Distribution of power at turnaround corrected with $L_{stray} = 100.0 \text{ nH}$ ($24.9 \pm 2.1 \text{ pW}_{RMS}$)



Distribution of power at turnaround $V^2/R_{n_netanal}$ (34.3 ± 3.8 pW_{RMS})

