

Bolometer tuning output (IV-algorithm)

Target Data

Full target name	None.Dfmux(serial=0424).MGMEZZ04(1,None).ReadoutModule(1)
Reduced target name	IceBoard(0424).Mezz(1).ReadoutModule(1)
Date	Mon Feb 25 17:24:02 2019
HWM used	190221_run17b_hwm
Outcome	success

Summary Of Results

Number of successfully tuned bolometers	0
Number of bolos zeroed before start	37
Number of latched bolometers	0
Number of bolometers which didn't finish tuning	0

Note

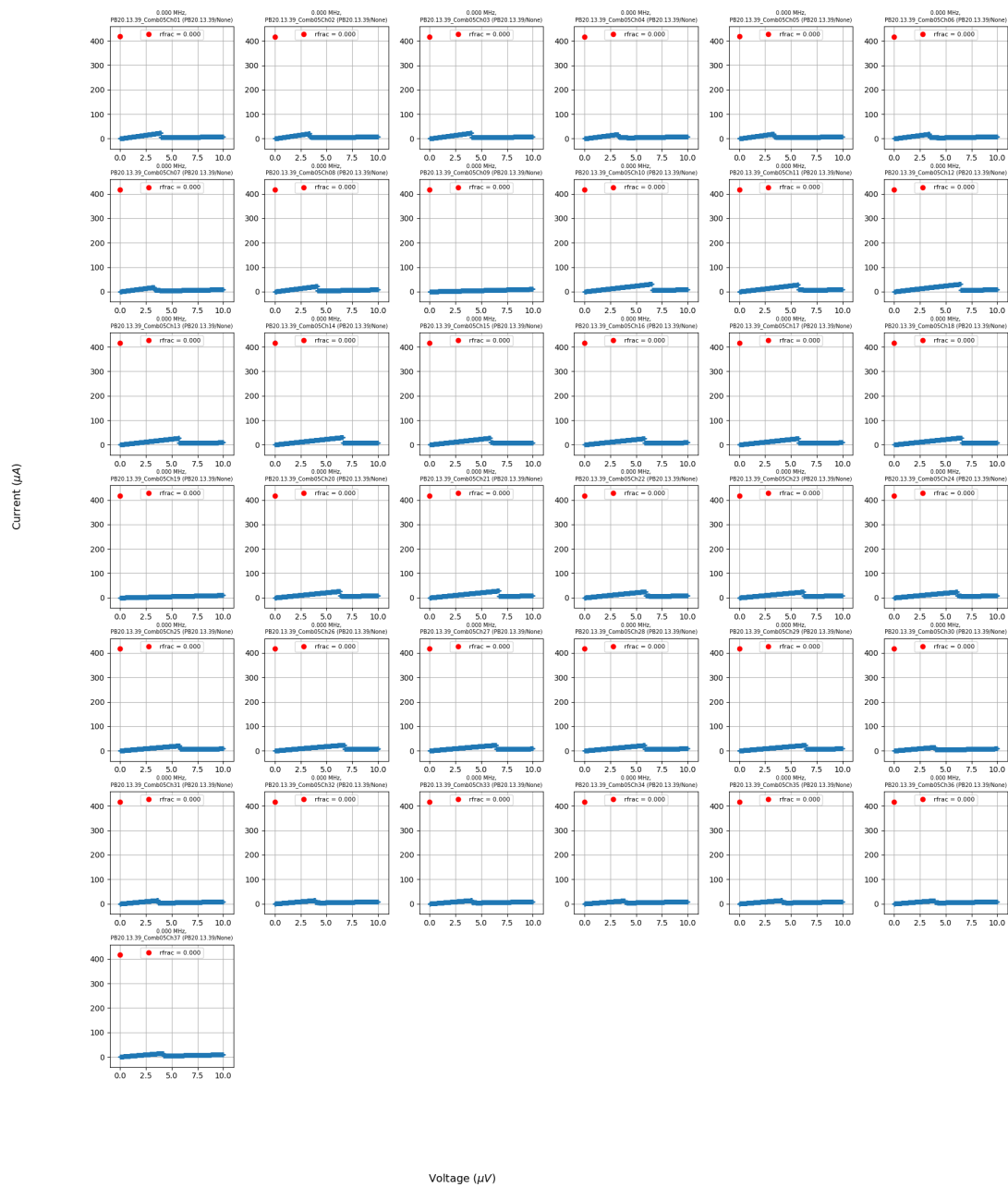
All Current, Voltage, and Power quantities expressed as Peak Amplitudes.

To convert Power values to RMS, divide by 2.

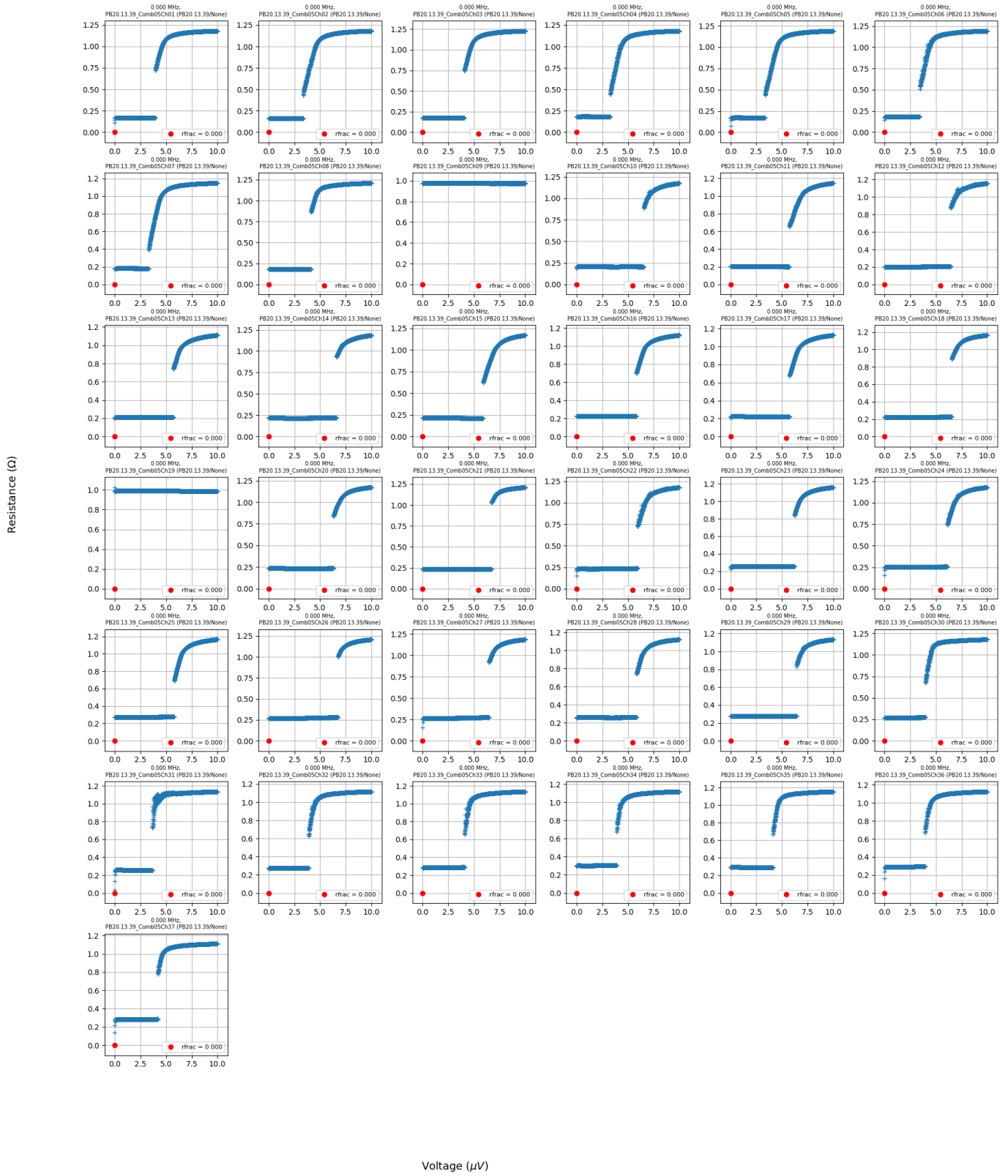
To convert Current or Voltage to RMS, divide by $\sqrt{2}$.

Plots

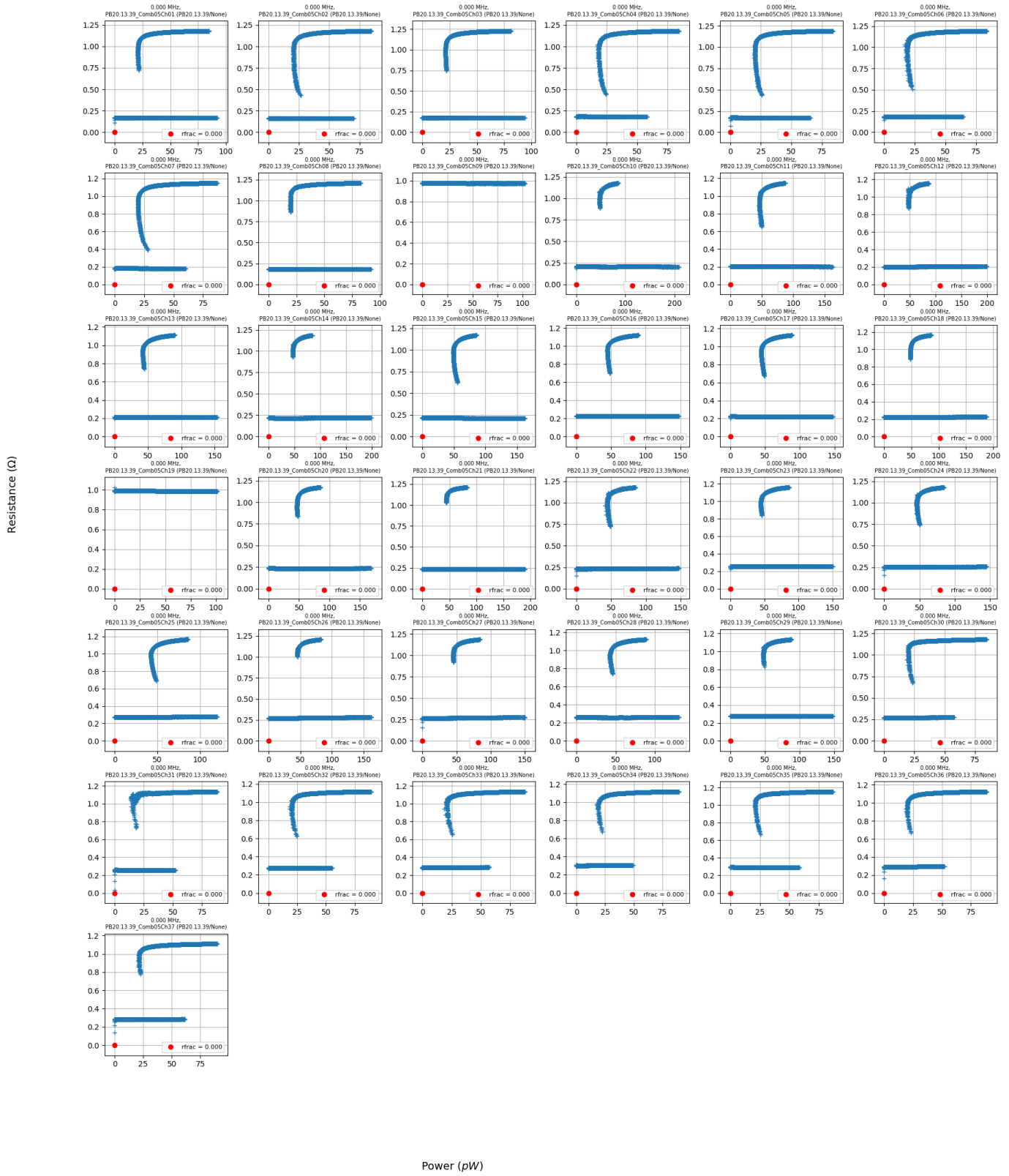
IV Curves for tuned bolometers, final state in red



RV Curves for tuned bolometers, final state in red



R-P Curves for tuned bolometers, final state in red



Detailed Summary

Readout Channel	Bolometer	Physical Name	Bias Frequency [Hz]	Final Resistance [Ohms]	Target Rfrac	Acheived Rfrac
1	PB20.13.39_Comb05C h01	PB20.13.39/None	1660079.96071	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.39_Comb05C h02	PB20.13.39/None	1712341.31325	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.39_Comb05C h03	PB20.13.39/None	1752395.63454	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.39_Comb05C h04	PB20.13.39/None	1818313.60329	0.0000	N/A: target amplitude 0	0.0000
5	PB20.13.39_Comb05C h05	PB20.13.39/None	1916503.91091	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.39_Comb05C h06	PB20.13.39/None	1966400.15114	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.39_Comb05C h07	PB20.13.39/None	2033233.64724	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.39_Comb05C h08	PB20.13.39/None	2077484.13552	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.39_Comb05C h09	PB20.13.39/None	2167968.75466	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.39_Comb05C h10	PB20.13.39/None	2197875.98122	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.39_Comb05C h11	PB20.13.39/None	2263870.24391	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.39_Comb05C h12	PB20.13.39/None	2327423.10036	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.39_Comb05C h13	PB20.13.39/None	2394866.94802	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.39_Comb05C h14	PB20.13.39/None	2459411.62575	0.0000	N/A: target amplitude 0	0.0000

15	PB20.13.39 _Comb05C h15	PB20.13.39/ None	2497711.18 63	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.39 _Comb05C h16	PB20.13.39/ None	2604904.17 946	0.0000	N/A: target amplitude 0	0.0000
17	PB20.13.39 _Comb05C h17	PB20.13.39/ None	2639236.45 485	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.39 _Comb05C h18	PB20.13.39/ None	2690277.10 427	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.39 _Comb05C h19	PB20.13.39/ None	2820663.45 681	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.39 _Comb05C h20	PB20.13.39/ None	2875213.62 77	0.0000	N/A: target amplitude 0	0.0000
21	PB20.13.39 _Comb05C h21	PB20.13.39/ None	2905197.14 821	0.0000	N/A: target amplitude 0	0.0000
22	PB20.13.39 _Comb05C h22	PB20.13.39/ None	2990341.19 118	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.39 _Comb05C h23	PB20.13.39/ None	3121490.48 317	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.39 _Comb05C h24	PB20.13.39/ None	3193969.73 122	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.39 _Comb05C h25	PB20.13.39/ None	3245086.67 458	0.0000	N/A: target amplitude 0	0.0000
26	PB20.13.39 _Comb05C h26	PB20.13.39/ None	3321151.73 806	0.0000	N/A: target amplitude 0	0.0000
27	PB20.13.39 _Comb05C h27	PB20.13.39/ None	3403015.14 138	0.0000	N/A: target amplitude 0	0.0000
28	PB20.13.39 _Comb05C h28	PB20.13.39/ None	3555297.85 622	0.0000	N/A: target amplitude 0	0.0000
29	PB20.13.39 _Comb05C h29	PB20.13.39/ None	3650131.23 024	0.0000	N/A: target amplitude 0	0.0000
30	PB20.13.39 _Comb05C h30	PB20.13.39/ None	3714752.20 192	0.0000	N/A: target amplitude 0	0.0000

31	PB20.13.39 _Comb05C h31	PB20.13.39/ None	3815994.26 735	0.0000	N/A: target amplitude 0	0.0000
32	PB20.13.39 _Comb05C h32	PB20.13.39/ None	3889770.51 247	0.0000	N/A: target amplitude 0	0.0000
33	PB20.13.39 _Comb05C h33	PB20.13.39/ None	4063034.06 227	0.0000	N/A: target amplitude 0	0.0000
34	PB20.13.39 _Comb05C h34	PB20.13.39/ None	4127807.62 184	0.0000	N/A: target amplitude 0	0.0000
35	PB20.13.39 _Comb05C h35	PB20.13.39/ None	4227676.39 626	0.0000	N/A: target amplitude 0	0.0000
36	PB20.13.39 _Comb05C h36	PB20.13.39/ None	4320831.30 348	0.0000	N/A: target amplitude 0	0.0000
37	PB20.13.39 _Comb05C h37	PB20.13.39/ None	4380111.69 899	0.0000	N/A: target amplitude 0	0.0000