

Bolometer tuning output (IV-algorithm)

Target Data

Full target name	None.Dfmux(serial=0442).MGMEZZ04(1,None).ReadoutModule(4)
Reduced target name	IceBoard(0442).Mezz(1).ReadoutModule(4)
Date	Mon Feb 25 17:27:23 2019
HWM used	190221_run17b_hwm
Outcome	success

Summary Of Results

Number of successfully tuned bolometers	0
Number of bolos zeroed before start	39
Number of latched bolometers	0
Number of bolometers which didn't finish tuning	0

Note

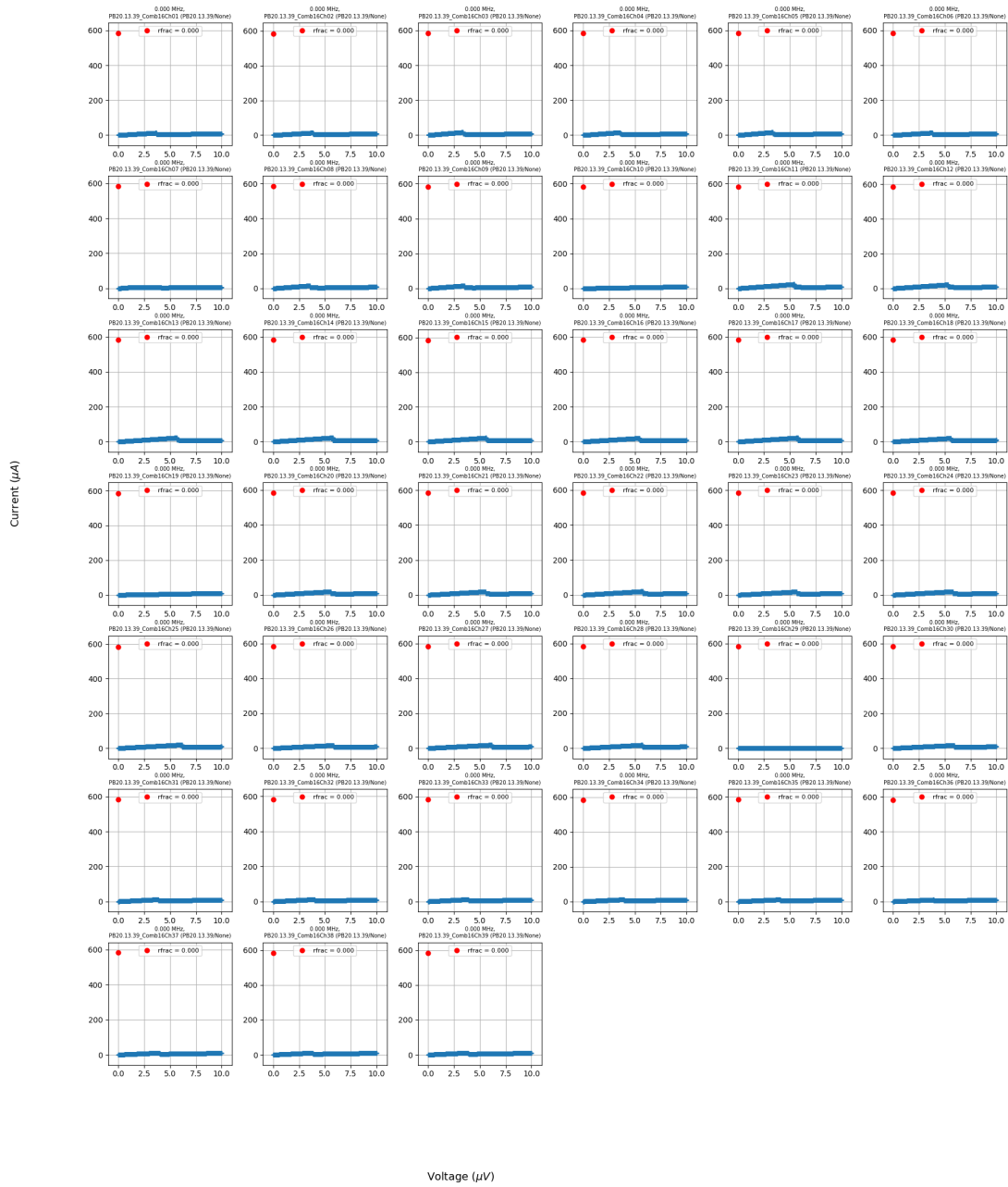
All Current, Voltage, and Power quantities expressed as Peak Amplitudes.

To convert Power values to RMS, divide by 2.

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

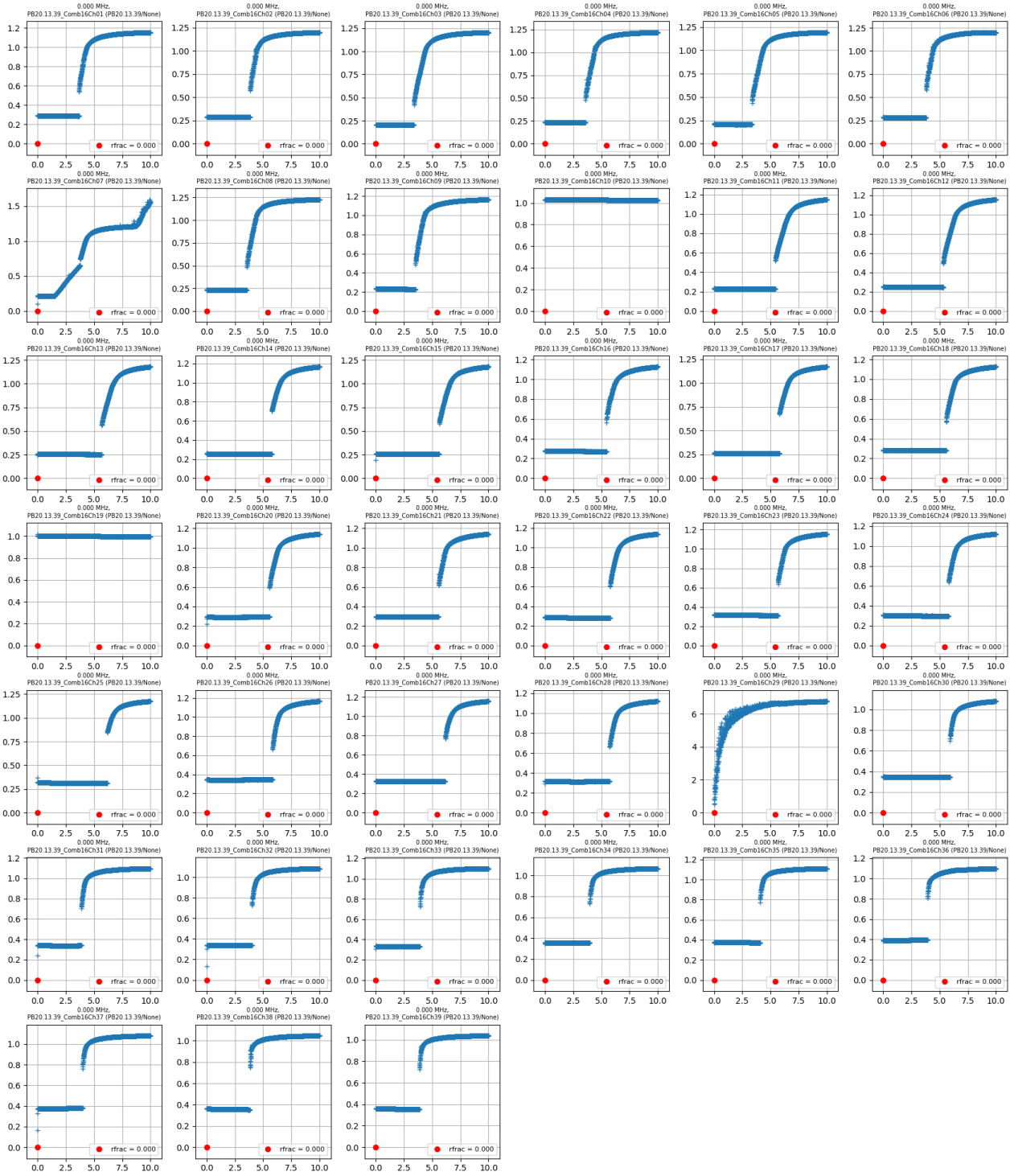
Plots

IV Curves for tuned bolometers, final state in red



RV Curves for tuned bolometers, final state in red

Resistance (Ω)



Voltage (μV)

Detailed Summary

Readout Channel	Bolometer	Physical Name	Bias Frequency [Hz]	Final Resistance [Ohms]	Target Rfrac	Acheived Rfrac
1	PB20.13.39 _Comb16C h01	PB20.13.39/ None	1625976.56 716	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.39 _Comb16C h02	PB20.13.39/ None	1676864.62 868	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.39 _Comb16C h03	PB20.13.39/ None	1718521.12 282	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.39 _Comb16C h04	PB20.13.39/ None	1776657.10 915	0.0000	N/A: target amplitude 0	0.0000
5	PB20.13.39 _Comb16C h05	PB20.13.39/ None	1834259.03 786	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.39 _Comb16C h06	PB20.13.39/ None	1880416.87 477	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.39 _Comb16C h07	PB20.13.39/ None	1926345.82 985	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.39 _Comb16C h08	PB20.13.39/ None	1987380.98 61	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.39 _Comb16C h09	PB20.13.39/ None	2039031.98 708	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.39 _Comb16C h10	PB20.13.39/ None	2112045.29 274	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.39 _Comb16C h11	PB20.13.39/ None	2223205.57 106	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.39 _Comb16C h12	PB20.13.39/ None	2278060.91 774	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.39 _Comb16C h13	PB20.13.39/ None	2342987.06 52	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.39 _Comb16C h14	PB20.13.39/ None	2407379.15 505	0.0000	N/A: target amplitude 0	0.0000

15	PB20.13.39 _Comb16C h15	PB20.13.39/ None	2462997.44 118	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.39 _Comb16C h16	PB20.13.39/ None	2550735.47 829	0.0000	N/A: target amplitude 0	0.0000
17	PB20.13.39 _Comb16C h17	PB20.13.39/ None	2586669.92 653	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.39 _Comb16C h18	PB20.13.39/ None	2660369.87 77	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.39 _Comb16C h19	PB20.13.39/ None	2755432.13 356	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.39 _Comb16C h20	PB20.13.39/ None	2826232.91 481	0.0000	N/A: target amplitude 0	0.0000
21	PB20.13.39 _Comb16C h21	PB20.13.39/ None	2865829.47 243	0.0000	N/A: target amplitude 0	0.0000
22	PB20.13.39 _Comb16C h22	PB20.13.39/ None	2941894.53 591	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.39 _Comb16C h23	PB20.13.39/ None	3050231.93 825	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.39 _Comb16C h24	PB20.13.39/ None	3120727.54 372	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.39 _Comb16C h25	PB20.13.39/ None	3187484.74 587	0.0000	N/A: target amplitude 0	0.0000
26	PB20.13.39 _Comb16C h26	PB20.13.39/ None	3269882.20 681	0.0000	N/A: target amplitude 0	0.0000
27	PB20.13.39 _Comb16C h27	PB20.13.39/ None	3352355.96 169	0.0000	N/A: target amplitude 0	0.0000
28	PB20.13.39 _Comb16C h28	PB20.13.39/ None	3410110.47 829	0.0000	N/A: target amplitude 0	0.0000
29	PB20.13.39 _Comb16C h29	PB20.13.39/ None	3479995.73 22	0.0000	N/A: target amplitude 0	0.0000
30	PB20.13.39 _Comb16C h30	PB20.13.39/ None	3601226.81 13	0.0000	N/A: target amplitude 0	0.0000

31	PB20.13.39 _Comb16C h31	PB20.13.39/ None	3659820.56 13	0.0000	N/A: target amplitude 0	0.0000
32	PB20.13.39 _Comb16C h32	PB20.13.39/ None	3749237.06 52	0.0000	N/A: target amplitude 0	0.0000
33	PB20.13.39 _Comb16C h33	PB20.13.39/ None	3825607.30 446	0.0000	N/A: target amplitude 0	0.0000
34	PB20.13.39 _Comb16C h34	PB20.13.39/ None	3972625.73 708	0.0000	N/A: target amplitude 0	0.0000
35	PB20.13.39 _Comb16C h35	PB20.13.39/ None	4049224.85 817	0.0000	N/A: target amplitude 0	0.0000
36	PB20.13.39 _Comb16C h36	PB20.13.39/ None	4159088.13 942	0.0000	N/A: target amplitude 0	0.0000
37	PB20.13.39 _Comb16C h37	PB20.13.39/ None	4249420.17 067	0.0000	N/A: target amplitude 0	0.0000
38	PB20.13.39 _Comb16C h38	PB20.13.39/ None	4296569.82 887	0.0000	N/A: target amplitude 0	0.0000
39	PB20.13.39 _Comb16C h39	PB20.13.39/ None	4391479.49 684	0.0000	N/A: target amplitude 0	0.0000