

Bolometer tuning output (IV-algorithm)

Target Data

Full target name	None.Dfmux(serial=0442).MGMEZZ04(2,None).ReadoutModule(3)
Reduced target name	IceBoard(0442).Mezz(2).ReadoutModule(3)
Date	Mon Feb 25 17:30:20 2019
HWM used	190221_run17b_hwm
Outcome	success

Summary Of Results

Number of successfully tuned bolometers	0
Number of bolos zeroed before start	26
Number of latched bolometers	0
Number of bolometers which didn't finish tuning	0

Note

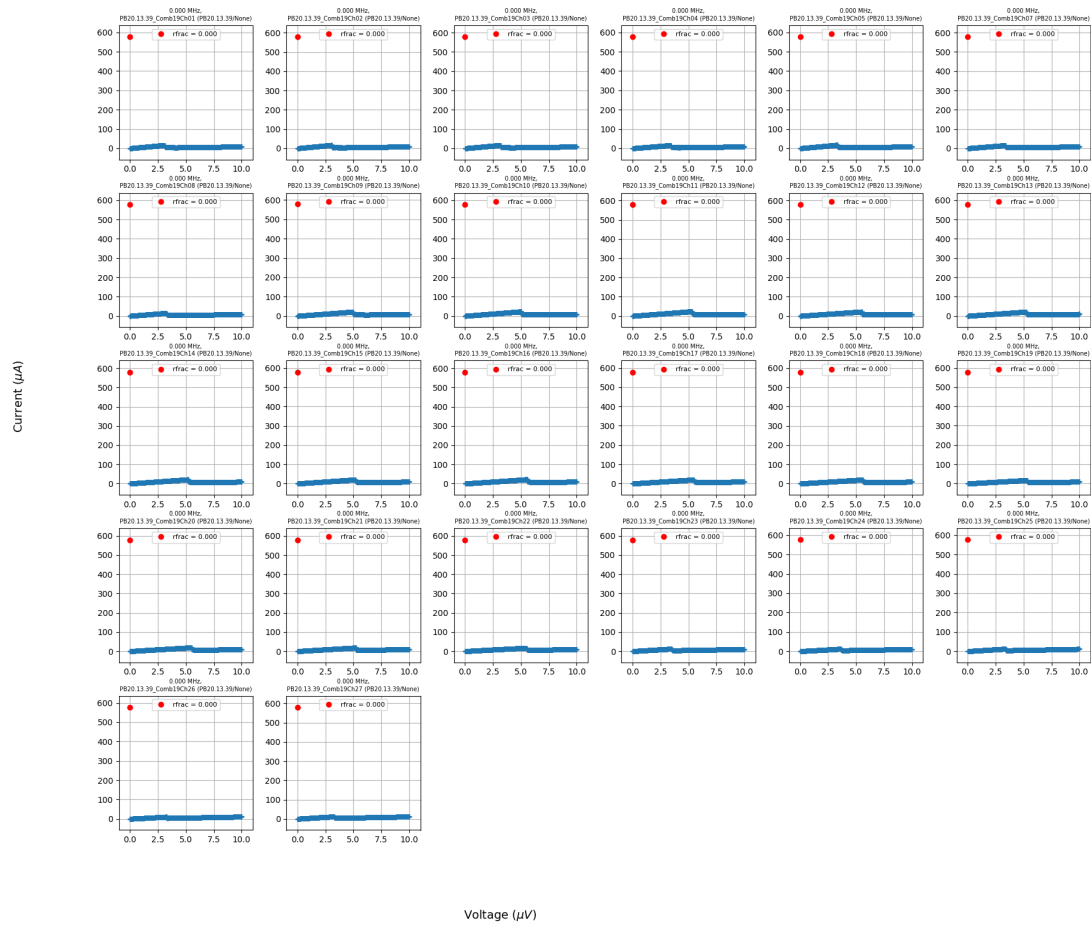
All Current, Voltage, and Power quantities expressed as Peak Amplitudes.

To convert Power values to RMS, divide by 2.

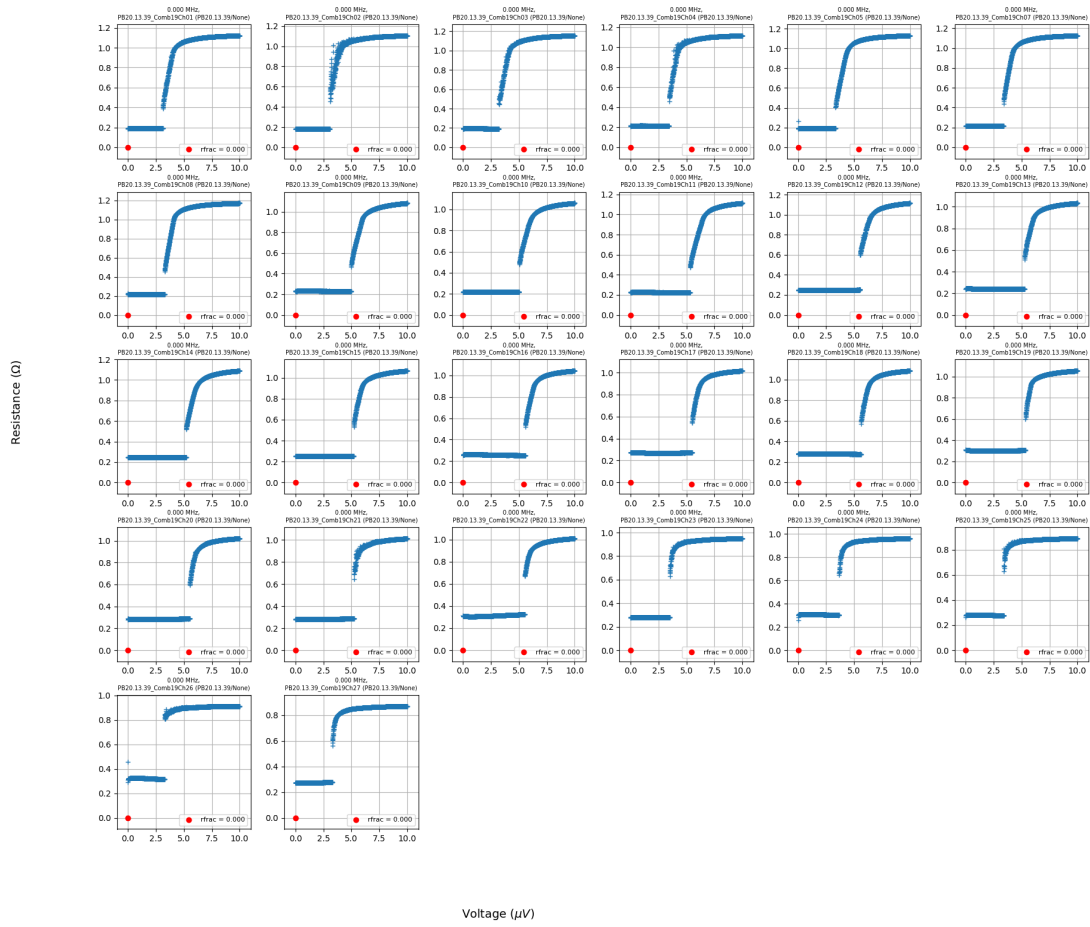
To convert Current or Voltage to RMS, divide by $\sqrt{2}$.

Plots

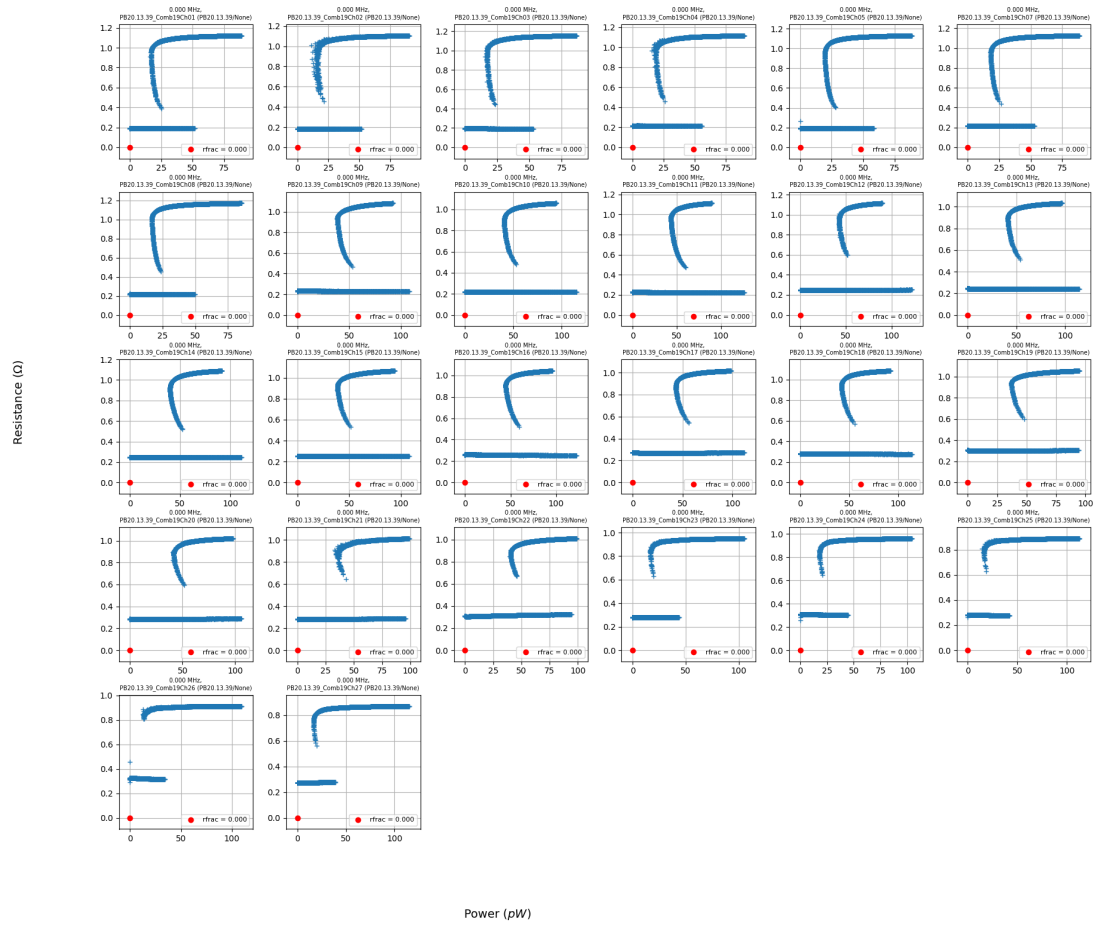
IV Curves for tuned bolometers, final state in red



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_Comb19C h01	PB20.13.39/None	1647109.99001	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.39_Comb19C h02	PB20.13.39/None	1702957.15798	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.39_Comb19C h03	PB20.13.39/None	1742019.65798	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.39_Comb19C h04	PB20.13.39/None	1856231.69411	0.0000	N/A: target amplitude 0	0.0000

5	PB20.13.39 _Comb19C h05	PB20.13.39/ None	1906738.28 591	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.39 _Comb19C h07	PB20.13.39/ None	2016525.27 321	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.39 _Comb19C h08	PB20.13.39/ None	2068023.68 63	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.39 _Comb19C h09	PB20.13.39/ None	2182540.89 821	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.39 _Comb19C h10	PB20.13.39/ None	2314605.71 755	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.39 _Comb19C h11	PB20.13.39/ None	2370758.06 13	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.39 _Comb19C h12	PB20.13.39/ None	2445068.36 403	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.39 _Comb19C h13	PB20.13.39/ None	2586746.22 048	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.39 _Comb19C h14	PB20.13.39/ None	2618179.32 595	0.0000	N/A: target amplitude 0	0.0000
15	PB20.13.39 _Comb19C h15	PB20.13.39/ None	2679290.77 614	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.39 _Comb19C h16	PB20.13.39/ None	2982940.67 849	0.0000	N/A: target amplitude 0	0.0000
17	PB20.13.39 _Comb19C h17	PB20.13.39/ None	3168411.25 954	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.39 _Comb19C h18	PB20.13.39/ None	3213348.39 333	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.39 _Comb19C h19	PB20.13.39/ None	3304290.77 614	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.39 _Comb19C h20	PB20.13.39/ None	3385543.82 79	0.0000	N/A: target amplitude 0	0.0000
21	PB20.13.39 _Comb19C h21	PB20.13.39/ None	3464279.17 946	0.0000	N/A: target amplitude 0	0.0000

22	PB20.13.39 _Comb19C h22	PB20.13.39/ None	3530273.44 216	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.39 _Comb19C h23	PB20.13.39/ None	3874511.72 341	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.39 _Comb19C h24	PB20.13.39/ None	4092559.81 911	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.39 _Comb19C h25	PB20.13.39/ None	4298553.47 145	0.0000	N/A: target amplitude 0	0.0000
26	PB20.13.39 _Comb19C h26	PB20.13.39/ None	4343414.31 13	0.0000	N/A: target amplitude 0	0.0000
27	PB20.13.39 _Comb19C h27	PB20.13.39/ None	4450073.24 684	0.0000	N/A: target amplitude 0	0.0000