

# Bolometer tuning output (IV-algorithm)

## Target Data

Full target name	None.Dfmux(serial=0403).MGMEZZ04(1,None).ReadoutModule(1)
Reduced target name	IceBoard(0403).Mezz(1).ReadoutModule(1)
Date	Mon Feb 25 17:32:30 2019
HWM used	190221_run17b_hwm
Outcome	success

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### Summary Of Results

Number of successfully tuned bolometers	0
Number of bolos zeroed before start	34
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.

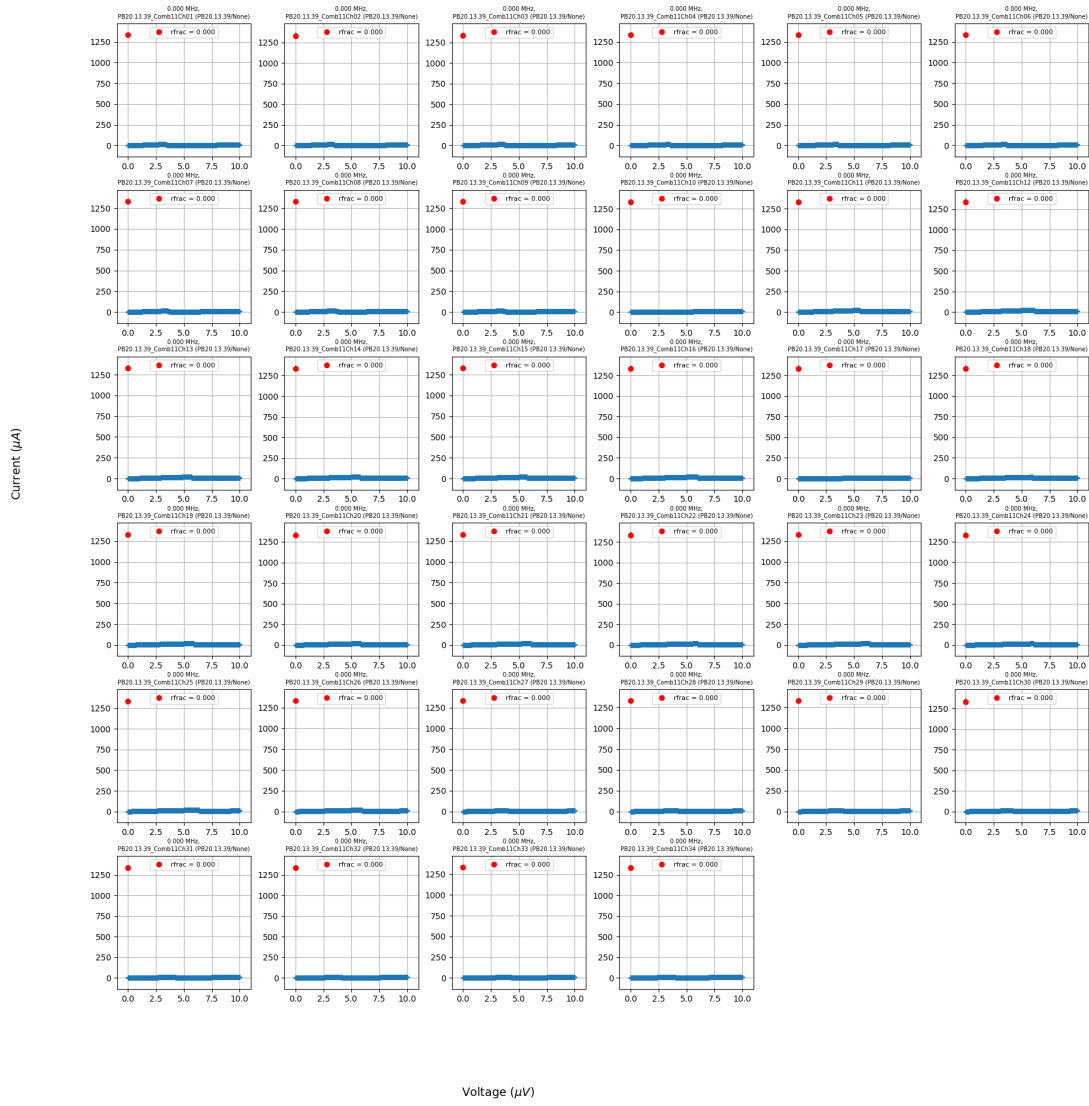
To convert Power values to RMS, divide by 2.

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

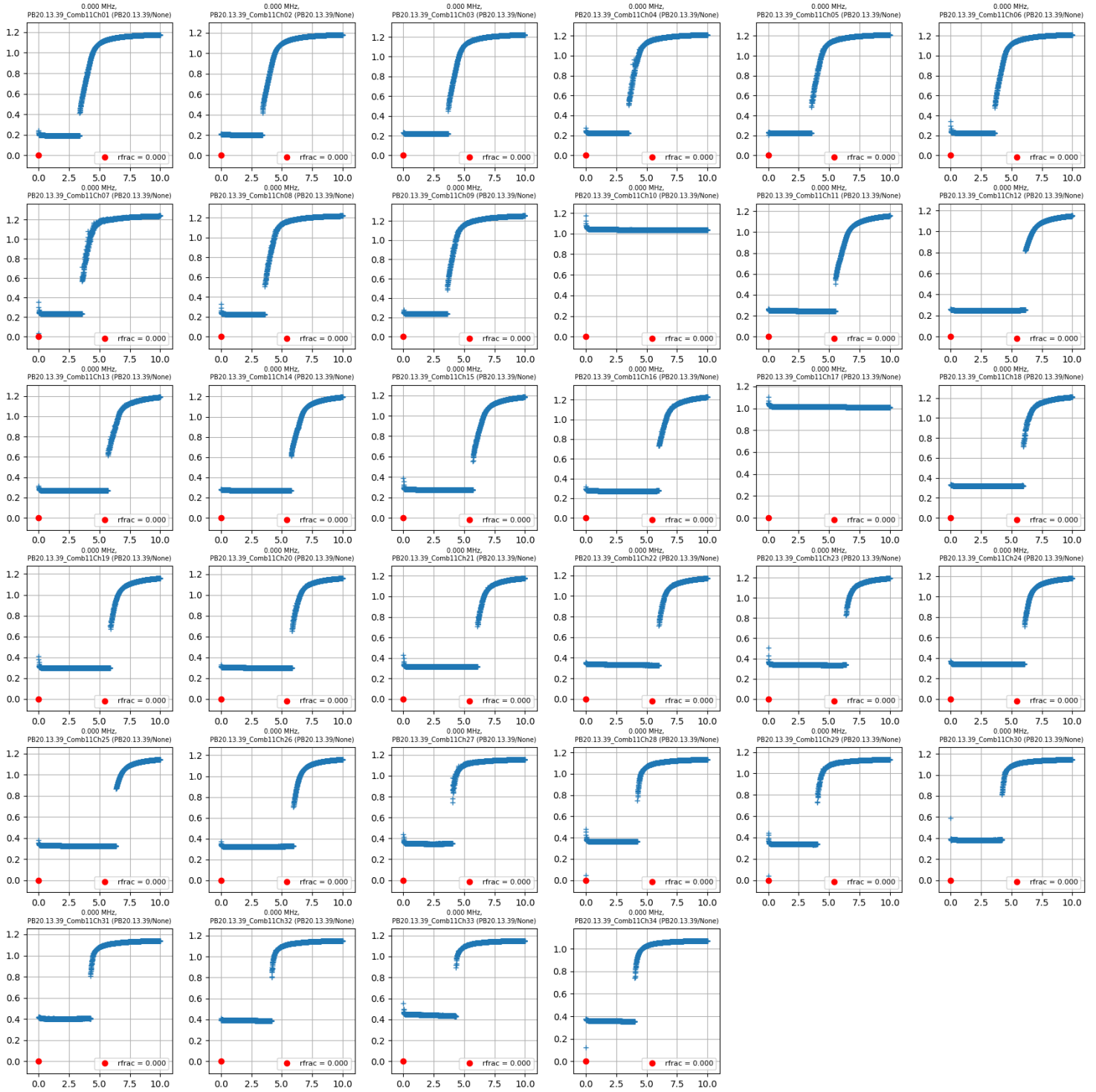
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# Plots

IV Curves for tuned bolometers, final state in red

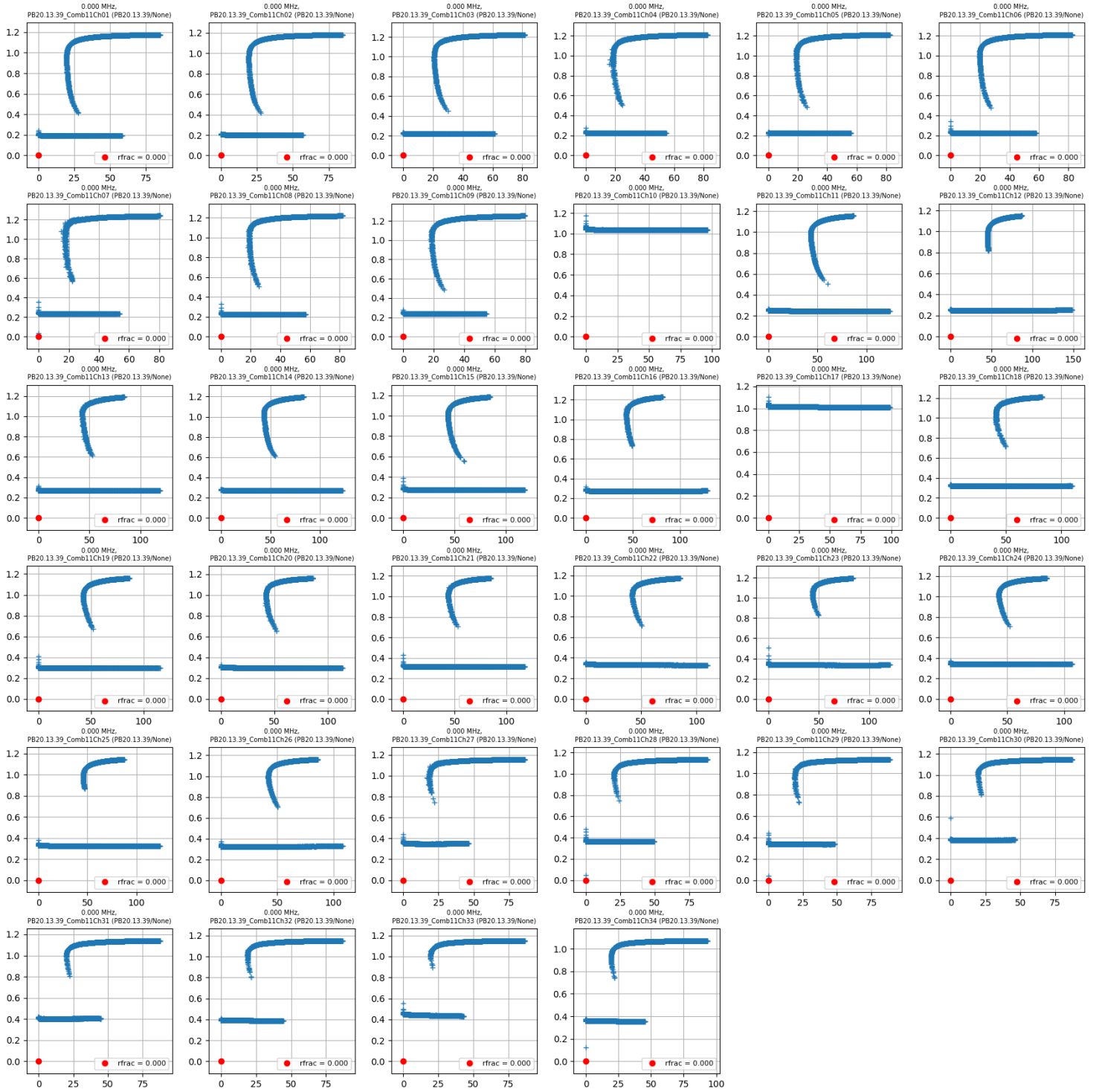


# RV Curves for tuned bolometers, final state in red



Voltage ( $\mu\text{V}$ )

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



Power (pW)

## Detailed Summary

Readout Channel	Bolometer	Physical Name	Bias Frequency [Hz]	Final Resistance [Ohms]	Target Rfrac	Acheived Rfrac
1	PB20.13.39 _Comb11C h01	PB20.13.39/ None	1629867.55 837	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.39 _Comb11C h02	PB20.13.39/ None	1676635.74 684	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.39 _Comb11C h03	PB20.13.39/ None	1716079.71 657	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.39 _Comb11C h04	PB20.13.39/ None	1772689.82 399	0.0000	N/A: target amplitude 0	0.0000
5	PB20.13.39 _Comb11C h05	PB20.13.39/ None	1834793.09 548	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.39 _Comb11C h06	PB20.13.39/ None	1883316.04 47	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.39 _Comb11C h07	PB20.13.39/ None	1926498.41 774	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.39 _Comb11C h08	PB20.13.39/ None	1983337.40 7	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.39 _Comb11C h09	PB20.13.39/ None	2043533.32 985	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.39 _Comb11C h10	PB20.13.39/ None	2109680.18 044	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.39 _Comb11C h11	PB20.13.39/ None	2226104.74 099	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.39 _Comb11C h12	PB20.13.39/ None	2279815.67 849	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.39 _Comb11C h13	PB20.13.39/ None	2404251.10 329	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.39 _Comb11C h14	PB20.13.39/ None	2456665.04 372	0.0000	N/A: target amplitude 0	0.0000

15	PB20.13.39 _Comb11C h15	PB20.13.39/ None	2552948.00 27	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.39 _Comb11C h16	PB20.13.39/ None	2583923.34 45	0.0000	N/A: target amplitude 0	0.0000
17	PB20.13.39 _Comb11C h17	PB20.13.39/ None	2750320.43 923	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.39 _Comb11C h18	PB20.13.39/ None	2864608.76 931	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.39 _Comb11C h19	PB20.13.39/ None	2939224.24 782	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.39 _Comb11C h20	PB20.13.39/ None	3060150.15 114	0.0000	N/A: target amplitude 0	0.0000
21	PB20.13.39 _Comb11C h21	PB20.13.39/ None	3119506.84 059	0.0000	N/A: target amplitude 0	0.0000
22	PB20.13.39 _Comb11C h22	PB20.13.39/ None	3180923.46 657	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.39 _Comb11C h23	PB20.13.39/ None	3267211.91 872	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.39 _Comb11C h24	PB20.13.39/ None	3345108.03 688	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.39 _Comb11C h25	PB20.13.39/ None	3413314.82 399	0.0000	N/A: target amplitude 0	0.0000
26	PB20.13.39 _Comb11C h26	PB20.13.39/ None	3477096.56 227	0.0000	N/A: target amplitude 0	0.0000
27	PB20.13.39 _Comb11C h27	PB20.13.39/ None	3662338.26 149	0.0000	N/A: target amplitude 0	0.0000
28	PB20.13.39 _Comb11C h28	PB20.13.39/ None	3753280.64 431	0.0000	N/A: target amplitude 0	0.0000
29	PB20.13.39 _Comb11C h29	PB20.13.39/ None	3820266.72 829	0.0000	N/A: target amplitude 0	0.0000
30	PB20.13.39 _Comb11C h30	PB20.13.39/ None	3972091.67 946	0.0000	N/A: target amplitude 0	0.0000

31	PB20.13.39 _Comb11C h31	PB20.13.39/ None	4042663.57 888	0.0000	N/A: target amplitude 0	0.0000
32	PB20.13.39 _Comb11C h32	PB20.13.39/ None	4160690.31 227	0.0000	N/A: target amplitude 0	0.0000
33	PB20.13.39 _Comb11C h33	PB20.13.39/ None	4244995.12 184	0.0000	N/A: target amplitude 0	0.0000
34	PB20.13.39 _Comb11C h34	PB20.13.39/ None	4385452.27 516	0.0000	N/A: target amplitude 0	0.0000