

# Bolometer tuning output (IV-algorithm)

## Target Data

Full target name	None.Dfmux(serial=0416).MGMEZZ04(2,None).ReadoutModule(2)
Reduced target name	IceBoard(0416).Mezz(2).ReadoutModule(2)
Date	Mon Feb 25 17:28:41 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	31
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.

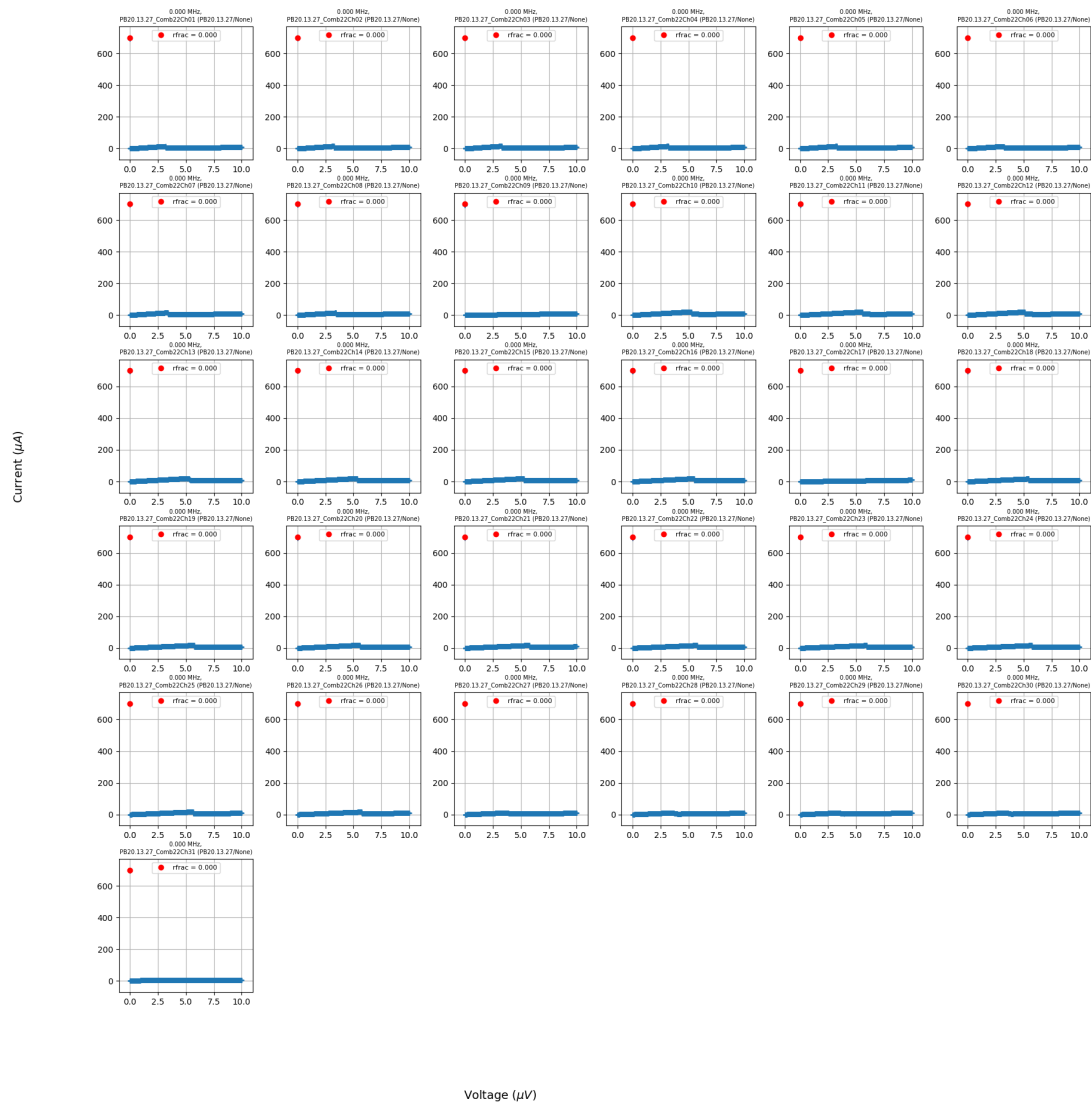
To convert Power values to RMS, divide by 2.

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

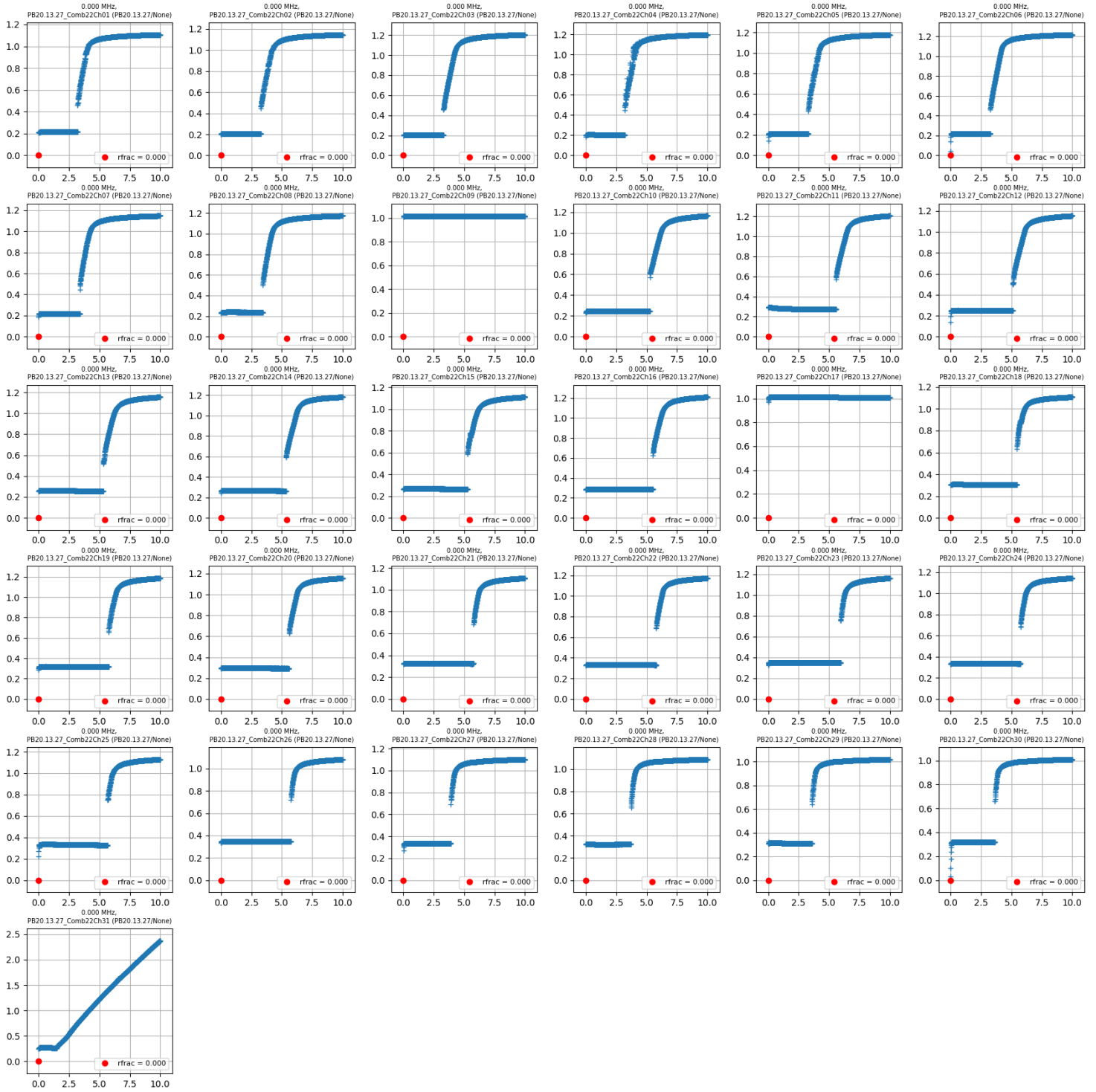
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## Plots

IV Curves for tuned bolometers, final state in red

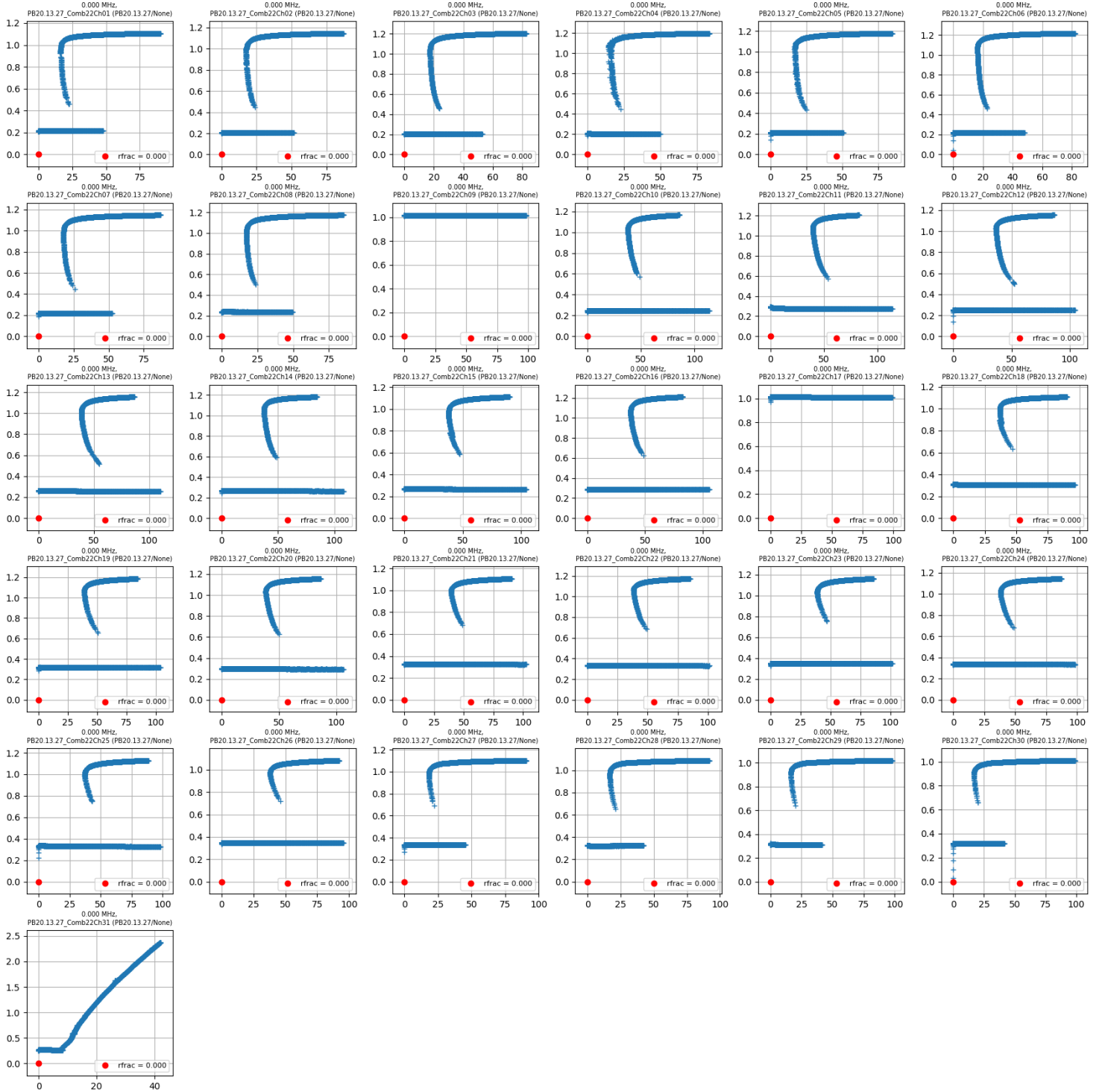


# RV Curves for tuned bolometers, final state in red



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	PB20.13.27_Comb22C h01	PB20.13.27/None	1665115.3611	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.27_Comb22C h02	PB20.13.27/None	1708221.4402	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.27_Comb22C h03	PB20.13.27/None	1742782.59743	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.27_Comb22C h04	PB20.13.27/None	1803359.99001	0.0000	N/A: target amplitude 0	0.0000
5	PB20.13.27_Comb22C h05	PB20.13.27/None	1874160.77126	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.27_Comb22C h06	PB20.13.27/None	1915435.79567	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.27_Comb22C h07	PB20.13.27/None	2019958.50075	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.27_Comb22C h08	PB20.13.27/None	2077560.42946	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.27_Comb22C h09	PB20.13.27/None	2153472.90505	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.27_Comb22C h10	PB20.13.27/None	2202835.08766	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.27_Comb22C h11	PB20.13.27/None	2266922.00173	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.27_Comb22C h12	PB20.13.27/None	2383956.91384	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.27_Comb22C h13	PB20.13.27/None	2446365.3611	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.27_Comb22C h14	PB20.13.27/None	2490692.14333	0.0000	N/A: target amplitude 0	0.0000

15	PB20.13.27 _Comb22C h15	PB20.13.27/ None	2599945.07 302	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.27 _Comb22C h16	PB20.13.27/ None	2619323.73 513	0.0000	N/A: target amplitude 0	0.0000
17	PB20.13.27 _Comb22C h17	PB20.13.27/ None	2799453.74 001	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.27 _Comb22C h18	PB20.13.27/ None	2877655.03 395	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.27 _Comb22C h19	PB20.13.27/ None	2901306.15 7	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.27 _Comb22C h20	PB20.13.27/ None	2983245.85 427	0.0000	N/A: target amplitude 0	0.0000
21	PB20.13.27 _Comb22C h21	PB20.13.27/ None	3180084.23 317	0.0000	N/A: target amplitude 0	0.0000
22	PB20.13.27 _Comb22C h22	PB20.13.27/ None	3224182.13 356	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.27 _Comb22C h23	PB20.13.27/ None	3312606.81 618	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.27 _Comb22C h24	PB20.13.27/ None	3389434.81 911	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.27 _Comb22C h25	PB20.13.27/ None	3473739.62 868	0.0000	N/A: target amplitude 0	0.0000
26	PB20.13.27 _Comb22C h26	PB20.13.27/ None	3639755.25 368	0.0000	N/A: target amplitude 0	0.0000
27	PB20.13.27 _Comb22C h27	PB20.13.27/ None	3711471.56 227	0.0000	N/A: target amplitude 0	0.0000
28	PB20.13.27 _Comb22C h28	PB20.13.27/ None	3808288.57 888	0.0000	N/A: target amplitude 0	0.0000
29	PB20.13.27 _Comb22C h29	PB20.13.27/ None	4102859.50 173	0.0000	N/A: target amplitude 0	0.0000
30	PB20.13.27 _Comb22C h30	PB20.13.27/ None	4221801.76 247	0.0000	N/A: target amplitude 0	0.0000

31	PB20.13.27 _Comb22C h31	PB20.13.27/ None	4373168.94 997	0.0000	N/A: target amplitude 0	0.0000
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