

Bolometer tuning output (IV-algorithm)

Target Data

Full target name	None.Dfmux(serial=0423).MGMEZZ04(2,None).ReadoutModule(1)
Reduced target name	IceBoard(0423).Mezz(2).ReadoutModule(1)
Date	Mon Feb 25 17:32:19 2019
HWM used	190221_run17b_hwm
Outcome	success

Summary Of Results

Number of successfully tuned bolometers	0
Number of bolos zeroed before start	32
Number of latched bolometers	0
Number of bolometers which didn't finish tuning	0

Note

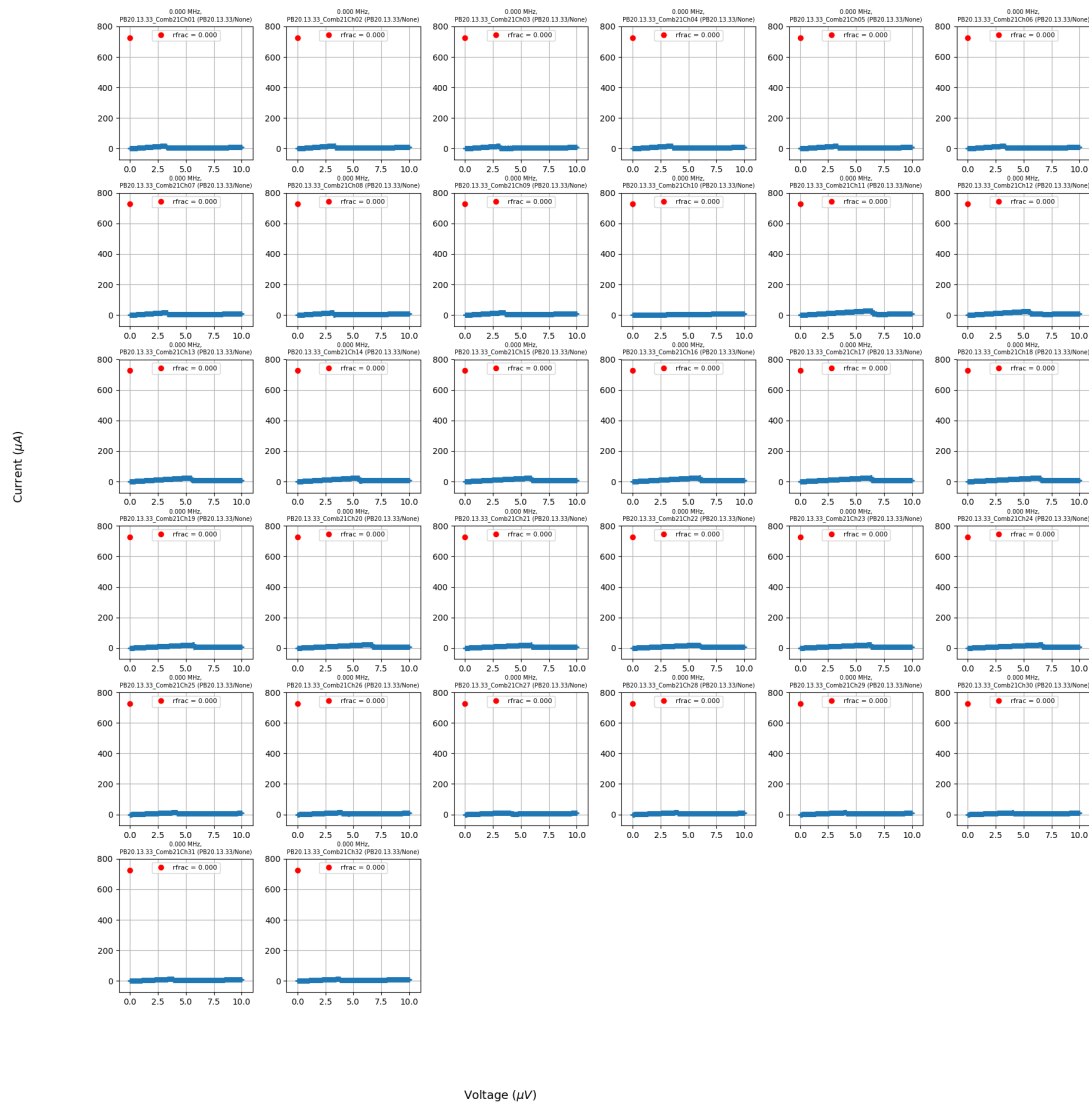
All Current, Voltage, and Power quantities expressed as Peak Amplitudes.

To convert Power values to RMS, divide by 2.

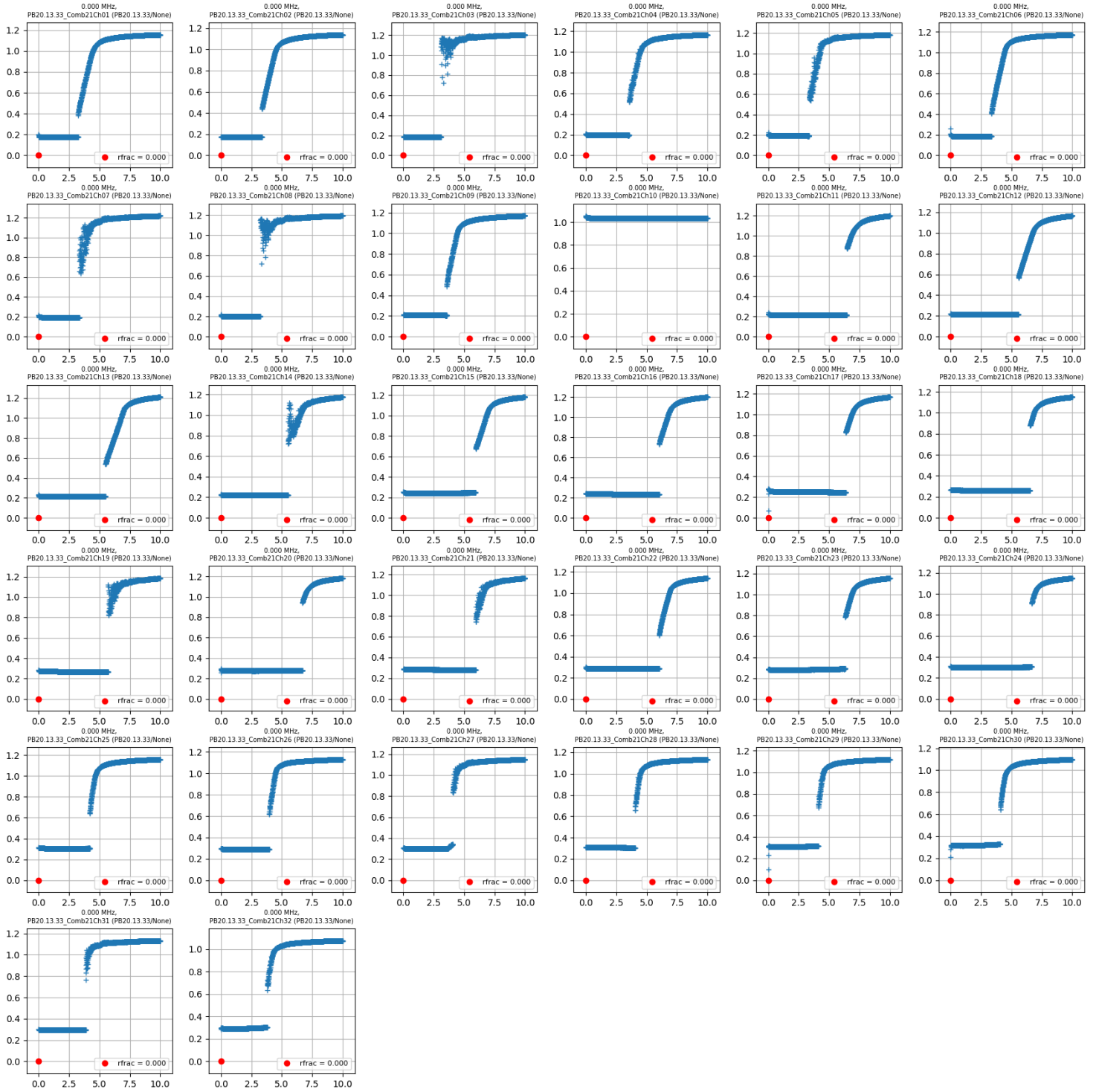
To convert Current or Voltage to RMS, divide by $\sqrt{2}$.

Plots

IV Curves for tuned bolometers, final state in red

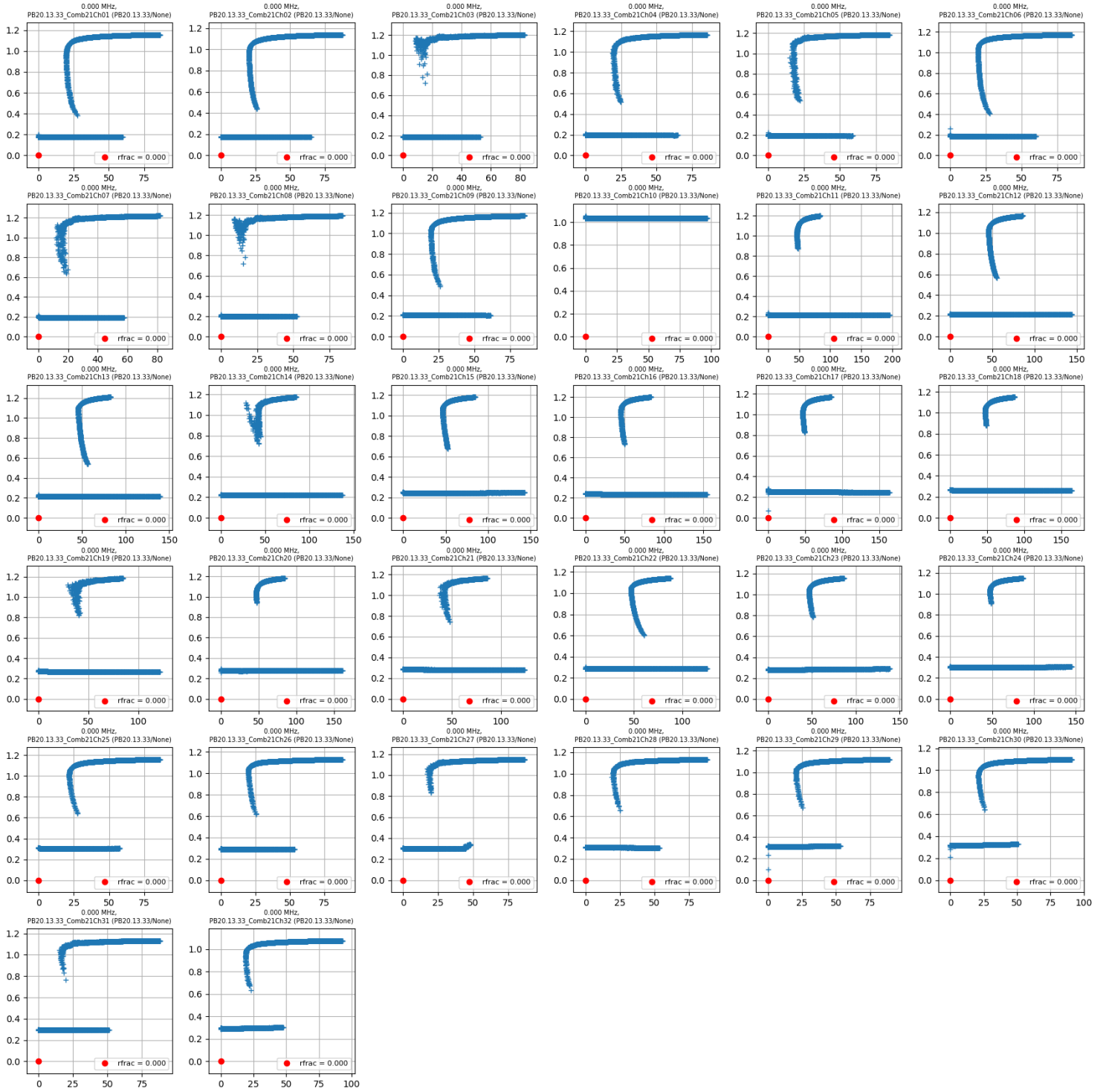


RV Curves for tuned bolometers, final state in red



Voltage (μV)

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	PB20.13.33_Comb21C h01	PB20.13.33/None	1651077.27516	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.33_Comb21C h02	PB20.13.33/None	1699371.34255	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.33_Comb21C h03	PB20.13.33/None	1742553.71559	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.33_Comb21C h04	PB20.13.33/None	1800231.93825	0.0000	N/A: target amplitude 0	0.0000
5	PB20.13.33_Comb21C h05	PB20.13.33/None	1855697.63649	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.33_Comb21C h06	PB20.13.33/None	1905059.81911	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.33_Comb21C h07	PB20.13.33/None	1950683.59841	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.33_Comb21C h08	PB20.13.33/None	2015457.15798	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.33_Comb21C h09	PB20.13.33/None	2075424.19899	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.33_Comb21C h10	PB20.13.33/None	2140655.52224	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.33_Comb21C h11	PB20.13.33/None	2190551.76247	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.33_Comb21C h12	PB20.13.33/None	2248306.27907	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.33_Comb21C h13	PB20.13.33/None	2307968.14431	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.33_Comb21C h14	PB20.13.33/None	2373809.81911	0.0000	N/A: target amplitude 0	0.0000

15	PB20.13.33 _Comb21C h15	PB20.13.33/ None	2580337.52 907	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.33 _Comb21C h16	PB20.13.33/ None	2612152.10 427	0.0000	N/A: target amplitude 0	0.0000
17	PB20.13.33 _Comb21C h17	PB20.13.33/ None	2682724.00 368	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.33 _Comb21C h18	PB20.13.33/ None	2906799.32 106	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.33 _Comb21C h19	PB20.13.33/ None	3086929.32 595	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.33 _Comb21C h20	PB20.13.33/ None	3159179.69 216	0.0000	N/A: target amplitude 0	0.0000
21	PB20.13.33 _Comb21C h21	PB20.13.33/ None	3217086.79 665	0.0000	N/A: target amplitude 0	0.0000
22	PB20.13.33 _Comb21C h22	PB20.13.33/ None	3386993.41 286	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.33 _Comb21C h23	PB20.13.33/ None	3523406.98 708	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.33 _Comb21C h24	PB20.13.33/ None	3633117.68 044	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.33 _Comb21C h25	PB20.13.33/ None	3712615.97 145	0.0000	N/A: target amplitude 0	0.0000
26	PB20.13.33 _Comb21C h26	PB20.13.33/ None	3793487.55 349	0.0000	N/A: target amplitude 0	0.0000
27	PB20.13.33 _Comb21C h27	PB20.13.33/ None	3866043.09 548	0.0000	N/A: target amplitude 0	0.0000
28	PB20.13.33 _Comb21C h28	PB20.13.33/ None	4016265.87 38	0.0000	N/A: target amplitude 0	0.0000
29	PB20.13.33 _Comb21C h29	PB20.13.33/ None	4093170.17 067	0.0000	N/A: target amplitude 0	0.0000
30	PB20.13.33 _Comb21C h30	PB20.13.33/ None	4298934.94 118	0.0000	N/A: target amplitude 0	0.0000

31	PB20.13.33 _Comb21C h31	PB20.13.33/ None	4347534.18 434	0.0000	N/A: target amplitude 0	0.0000
32	PB20.13.33 _Comb21C h32	PB20.13.33/ None	4444198.61 306	0.0000	N/A: target amplitude 0	0.0000