

Bolometer tuning output (IV-algorithm)

Target Data

Full target name	None.Dfmux(serial=0422).MGMEZZ04(1,None).ReadoutModule(3)
Reduced target name	IceBoard(0422).Mezz(1).ReadoutModule(3)
Date	Mon Feb 25 17:31:55 2019
HWM used	190221_run17b_hwm
Outcome	success

Summary Of Results

Number of successfully tuned bolometers	0
Number of bolos zeroed before start	35
Number of latched bolometers	0
Number of bolometers which didn't finish tuning	0

Note

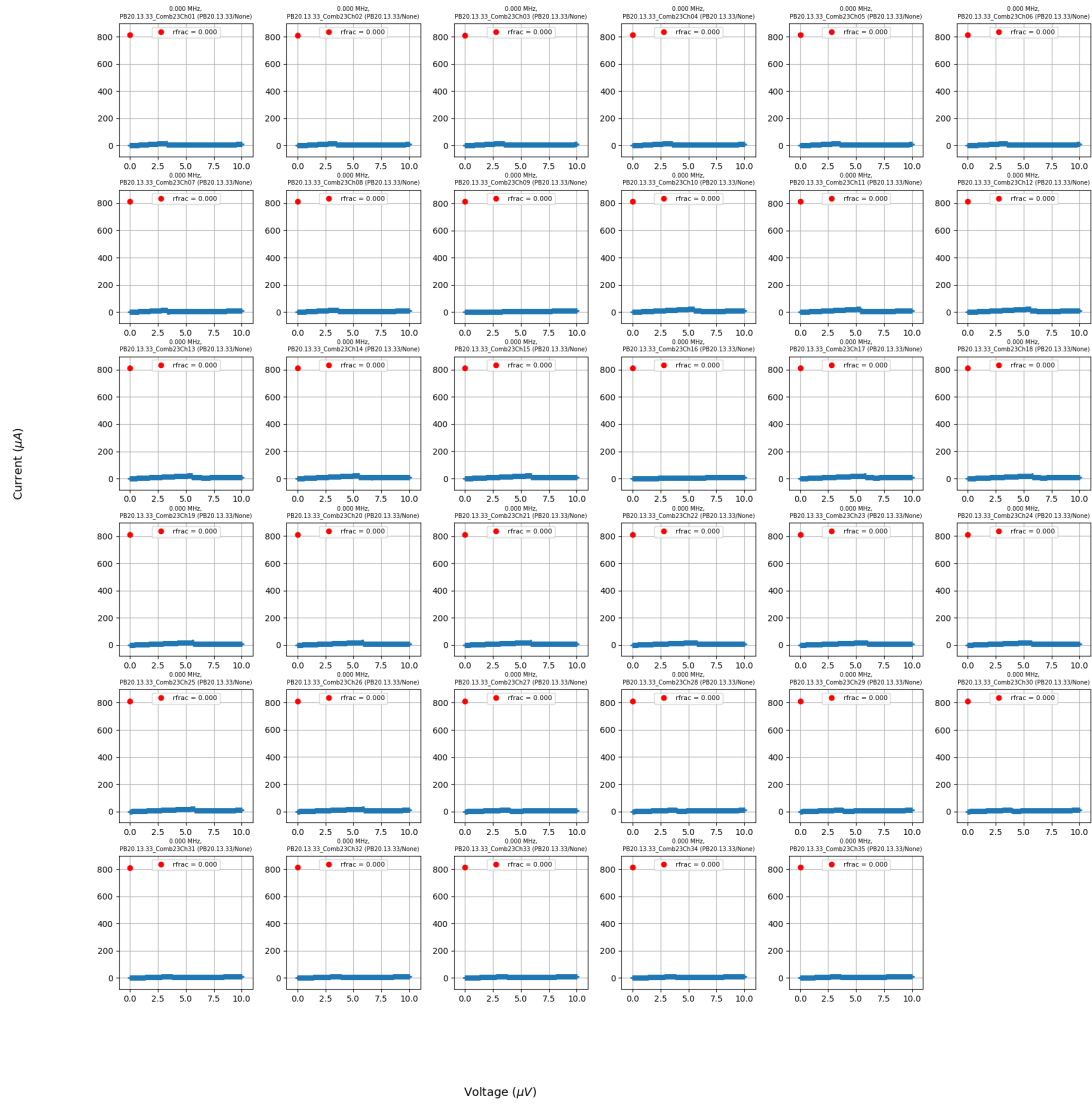
All Current, Voltage, and Power quantities expressed as Peak Amplitudes.

To convert Power values to RMS, divide by 2.

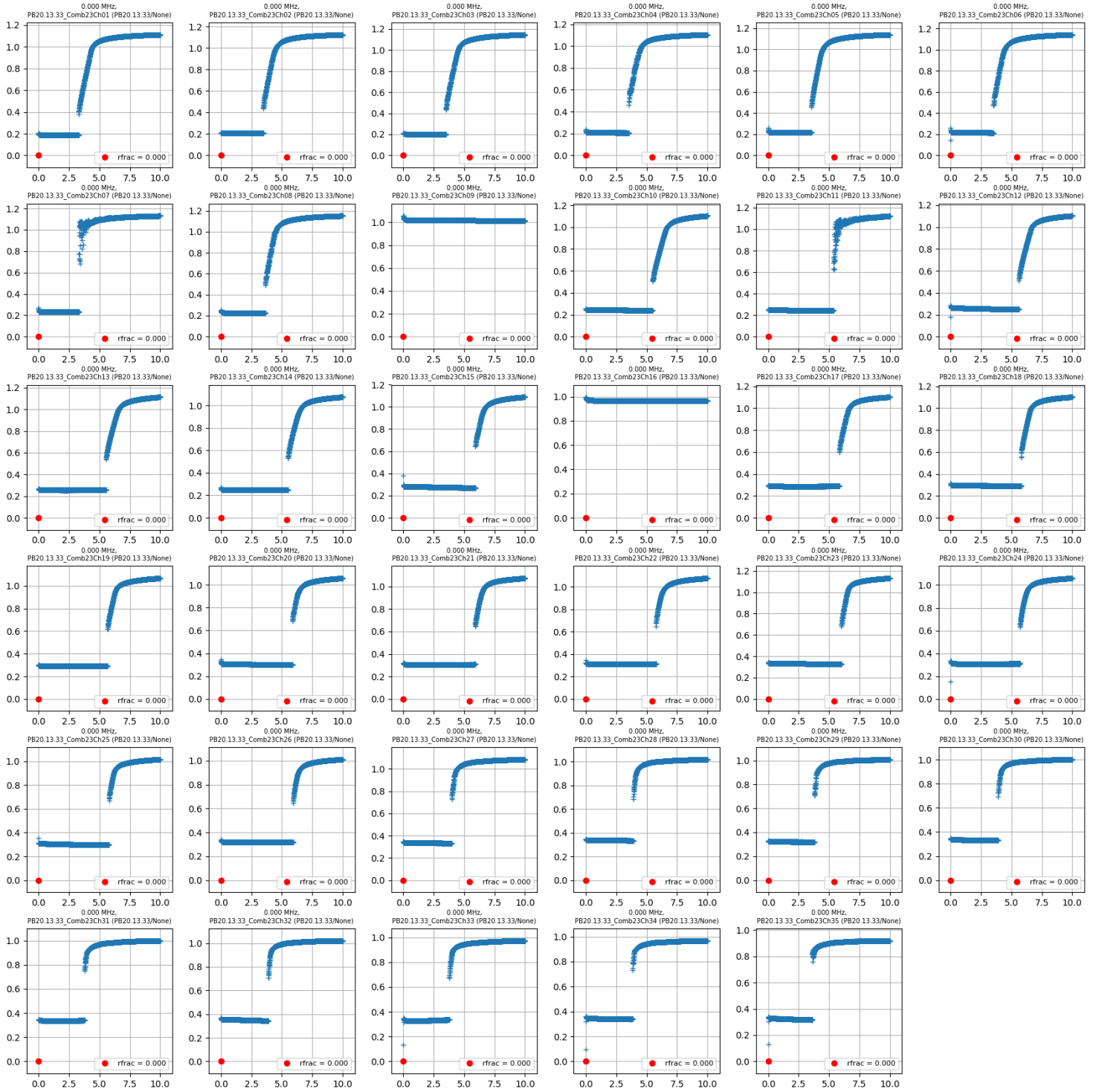
To convert Current or Voltage to RMS, divide by $\sqrt{2}$.

Plots

IV Curves for tuned bolometers, final state in red

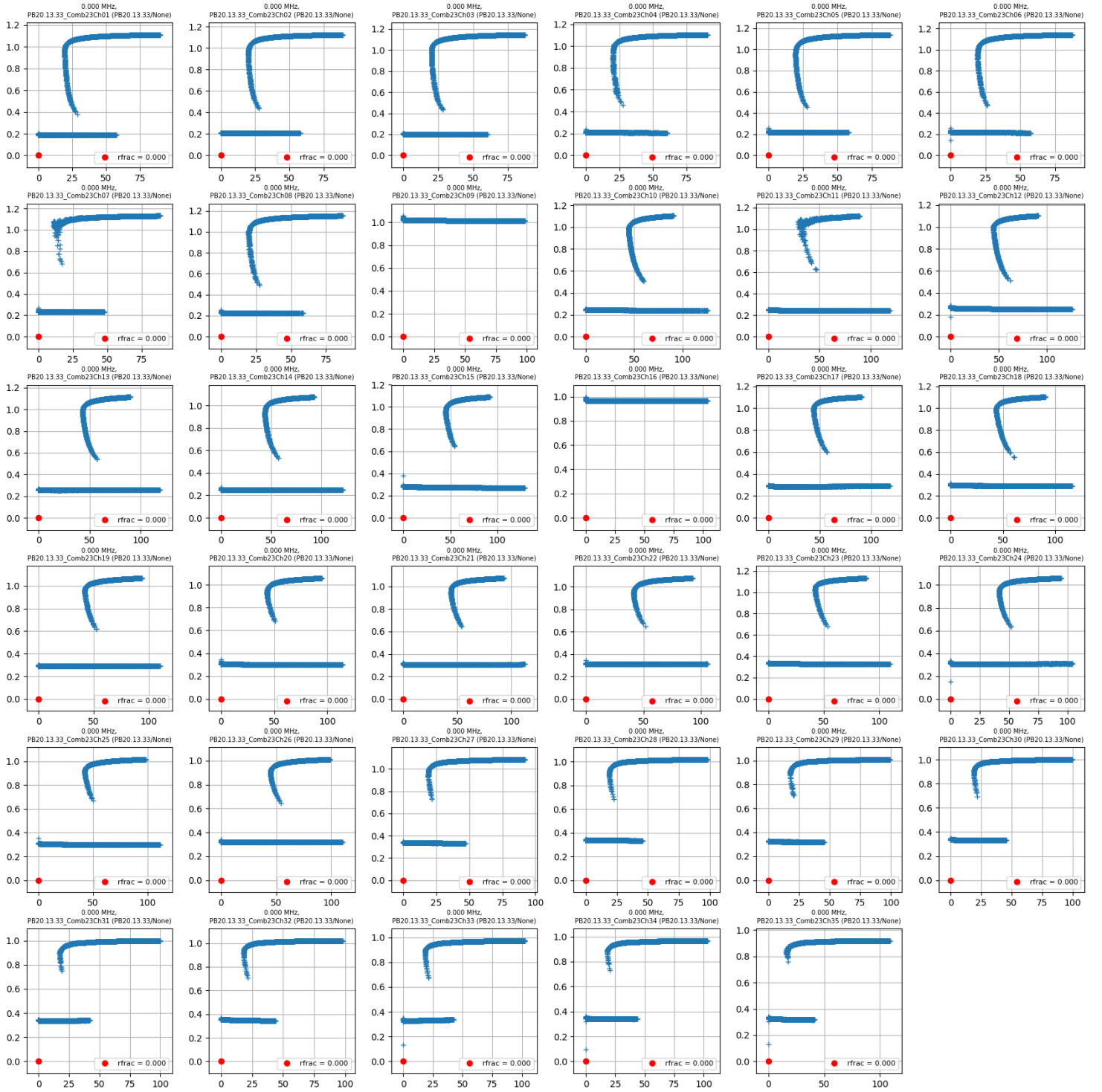


RV Curves for tuned bolometers, final state in red



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_Comb23C h01	PB20.13.33/None	1620101.93337	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.33_Comb23C h02	PB20.13.33/None	1663513.18825	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.33_Comb23C h03	PB20.13.33/None	1710510.25856	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.33_Comb23C h04	PB20.13.33/None	1825790.40993	0.0000	N/A: target amplitude 0	0.0000
5	PB20.13.33_Comb23C h05	PB20.13.33/None	1865997.31911	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.33_Comb23C h06	PB20.13.33/None	1910552.98317	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.33_Comb23C h07	PB20.13.33/None	1974258.42751	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.33_Comb23C h08	PB20.13.33/None	2029724.12575	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.33_Comb23C h09	PB20.13.33/None	2105407.7195	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.33_Comb23C h10	PB20.13.33/None	2213134.77028	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.33_Comb23C h11	PB20.13.33/None	2258758.54958	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.33_Comb23C h12	PB20.13.33/None	2391662.60231	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.33_Comb23C h13	PB20.13.33/None	2445449.83376	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.33_Comb23C h14	PB20.13.33/None	2573089.60427	0.0000	N/A: target amplitude 0	0.0000

15	PB20.13.33 _Comb23C h15	PB20.13.33/ None	2643432.62 184	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.33 _Comb23C h16	PB20.13.33/ None	2740478.52 028	0.0000	N/A: target amplitude 0	0.0000
17	PB20.13.33 _Comb23C h17	PB20.13.33/ None	2808074.95 583	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.33 _Comb23C h18	PB20.13.33/ None	2846298.22 243	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.33 _Comb23C h19	PB20.13.33/ None	2916564.94 606	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.33 _Comb23C h20	PB20.13.33/ None	3036499.02 809	0.0000	N/A: target amplitude 0	0.0000
21	PB20.13.33 _Comb23C h21	PB20.13.33/ None	3096618.65 7	0.0000	N/A: target amplitude 0	0.0000
22	PB20.13.33 _Comb23C h22	PB20.13.33/ None	3175048.83 278	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.33 _Comb23C h23	PB20.13.33/ None	3249053.95 974	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.33 _Comb23C h24	PB20.13.33/ None	3332443.24 196	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.33 _Comb23C h25	PB20.13.33/ None	3458251.95 778	0.0000	N/A: target amplitude 0	0.0000
26	PB20.13.33 _Comb23C h26	PB20.13.33/ None	3584365.84 938	0.0000	N/A: target amplitude 0	0.0000
27	PB20.13.33 _Comb23C h27	PB20.13.33/ None	3635787.96 852	0.0000	N/A: target amplitude 0	0.0000
28	PB20.13.33 _Comb23C h28	PB20.13.33/ None	3716659.55 056	0.0000	N/A: target amplitude 0	0.0000
29	PB20.13.33 _Comb23C h29	PB20.13.33/ None	3798675.54 177	0.0000	N/A: target amplitude 0	0.0000
30	PB20.13.33 _Comb23C h30	PB20.13.33/ None	3944091.80 153	0.0000	N/A: target amplitude 0	0.0000

31	PB20.13.33 _Comb23C h31	PB20.13.33/ None	4026107.79 274	0.0000	N/A: target amplitude 0	0.0000
32	PB20.13.33 _Comb23C h32	PB20.13.33/ None	4131393.43 727	0.0000	N/A: target amplitude 0	0.0000
33	PB20.13.33 _Comb23C h33	PB20.13.33/ None	4219665.53 2	0.0000	N/A: target amplitude 0	0.0000
34	PB20.13.33 _Comb23C h34	PB20.13.33/ None	4277191.16 677	0.0000	N/A: target amplitude 0	0.0000
35	PB20.13.33 _Comb23C h35	PB20.13.33/ None	4363021.85 524	0.0000	N/A: target amplitude 0	0.0000