

Bolometer tuning output (IV-algorithm)

Target Data

Full target name	None.Dfmux(serial=0439).MGMEZZ04(1,None).ReadoutModule(2)
Reduced target name	IceBoard(0439).Mezz(1).ReadoutModule(2)
Date	Mon Feb 25 17:21:48 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

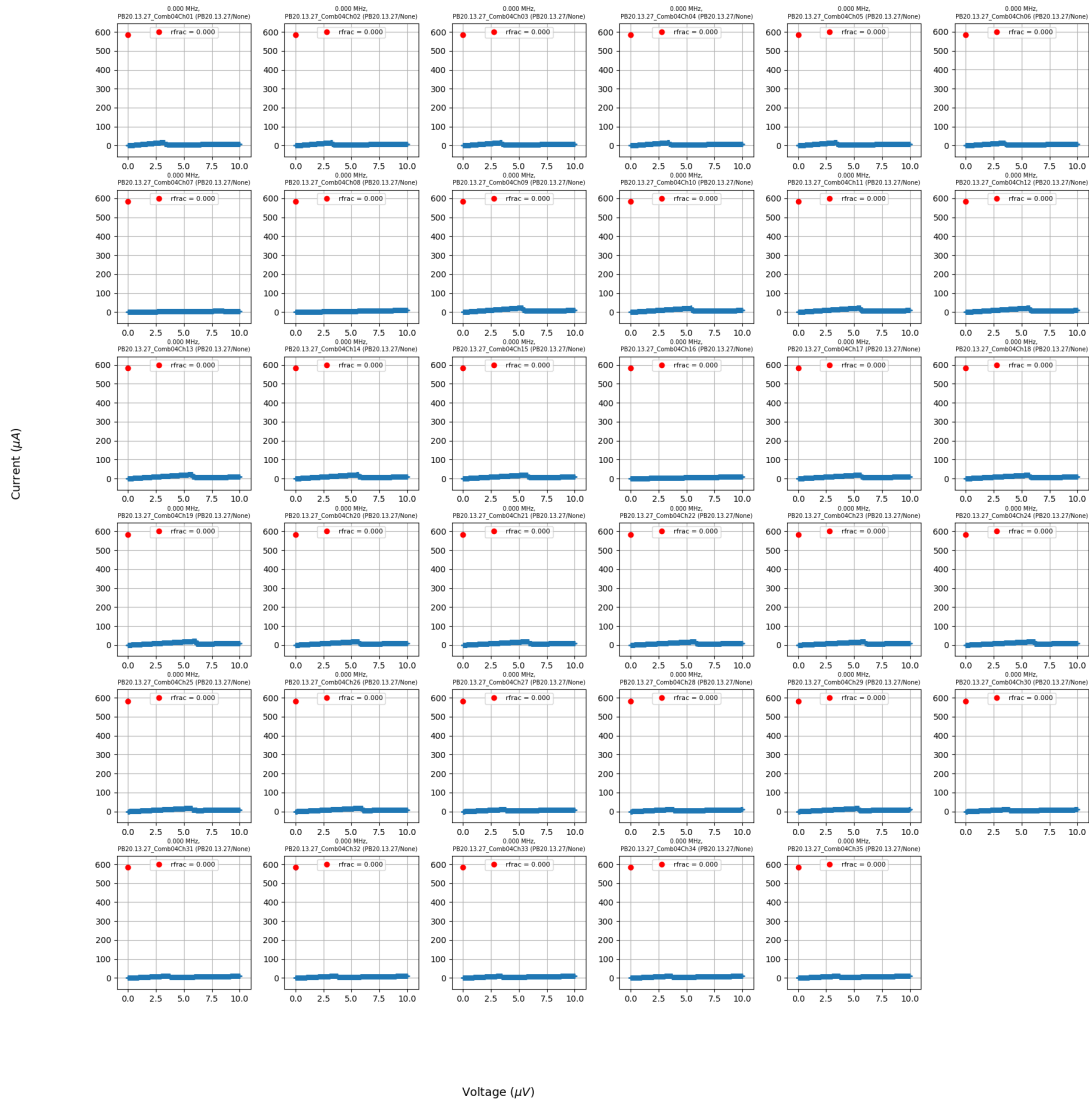
All Current, Voltage, and Power quantities expressed as Peak Amplitudes.

To convert Power values to RMS, divide by 2.

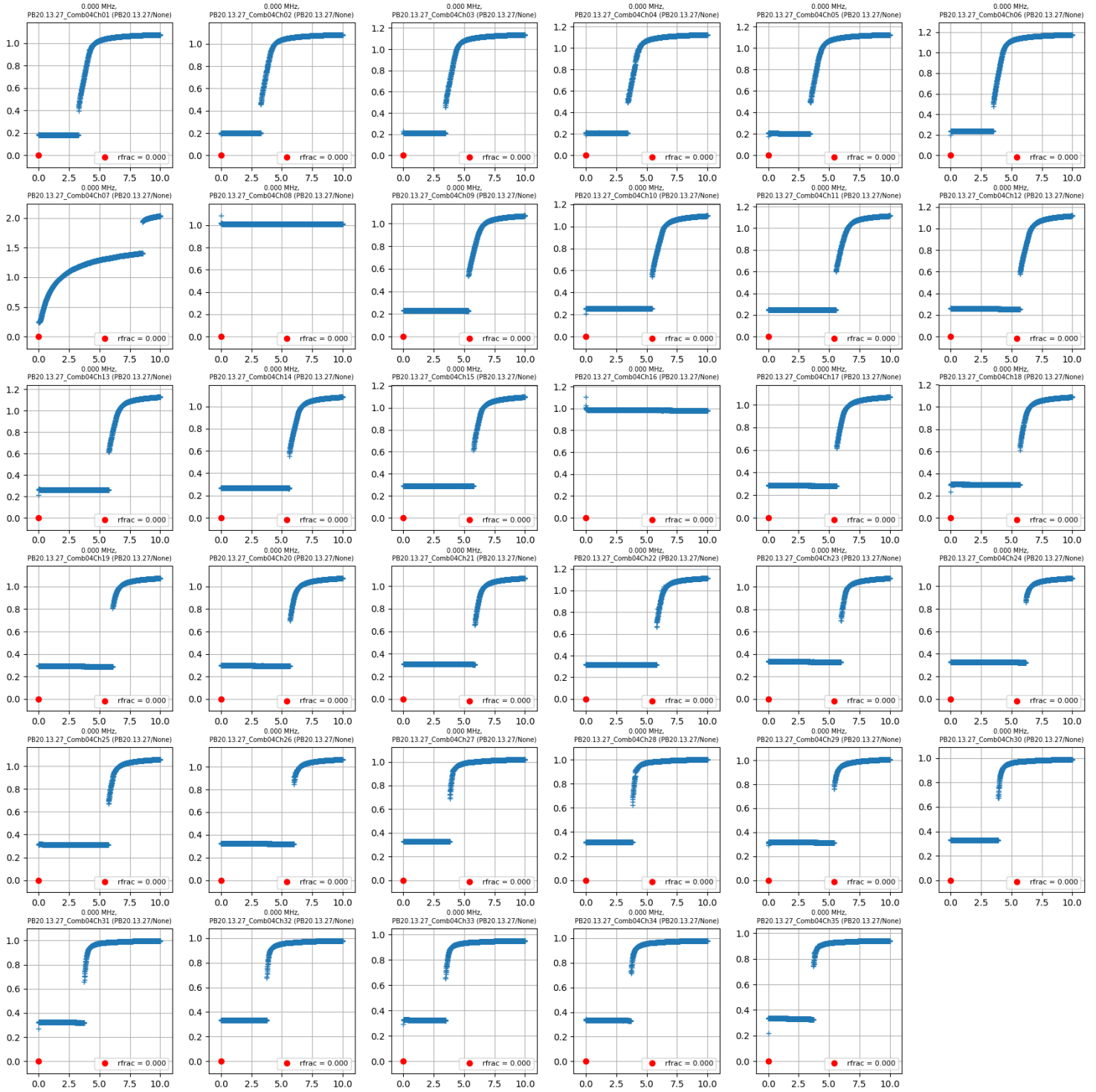
To convert Current or Voltage to RMS, divide by $\sqrt{2}$.

Plots

IV Curves for tuned bolometers, final state in red

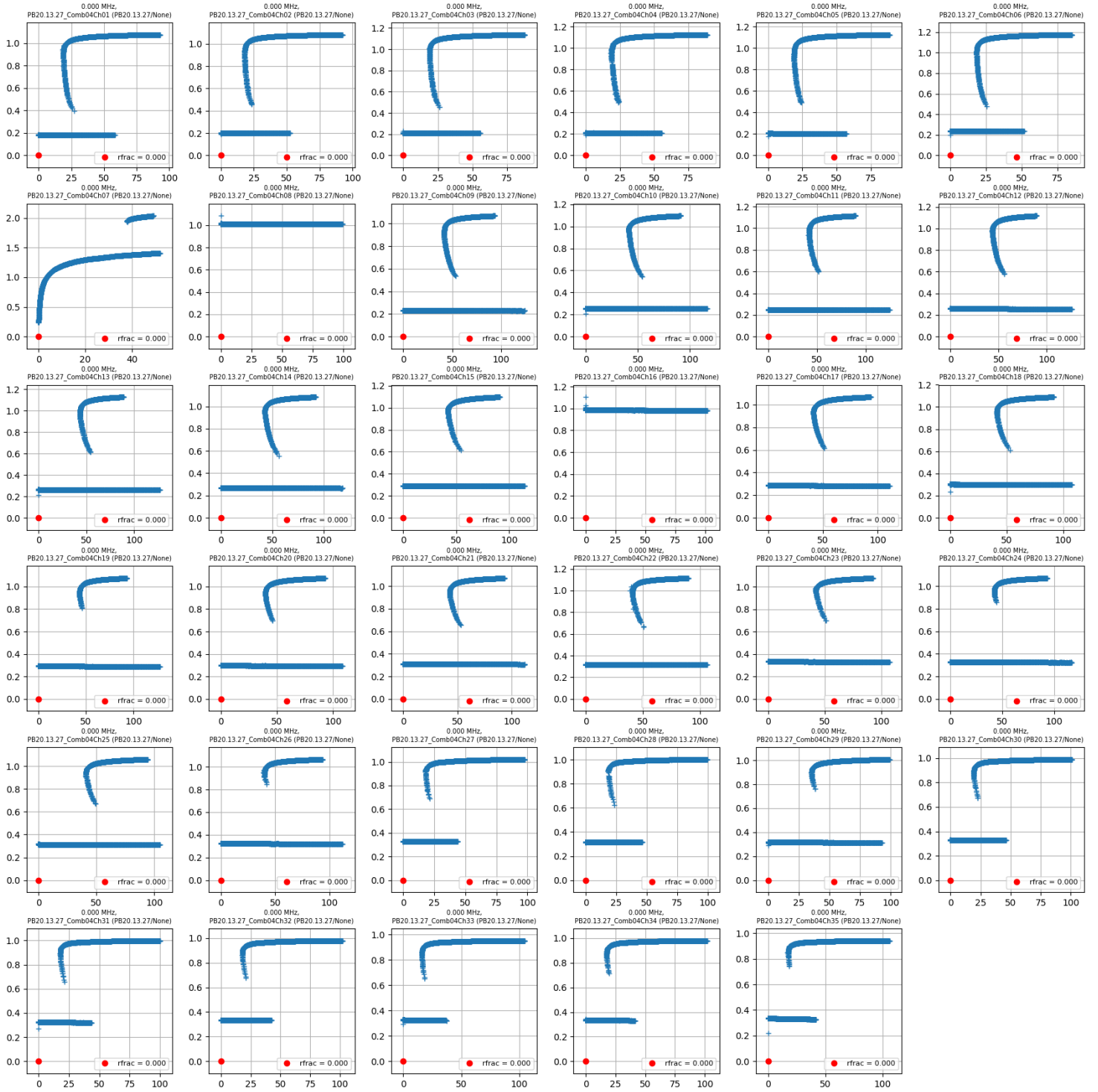


RV Curves for tuned bolometers, final state in red



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	PB20.13.27_Comb04C h01	PB20.13.27/None	1636428.83766	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.27_Comb04C h02	PB20.13.27/None	1685333.25661	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.27_Comb04C h03	PB20.13.27/None	1724624.63845	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.27_Comb04C h04	PB20.13.27/None	1838073.73512	0.0000	N/A: target amplitude 0	0.0000
5	PB20.13.27_Comb04C h05	PB20.13.27/None	1892242.4363	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.27_Comb04C h06	PB20.13.27/None	1934356.69411	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.27_Comb04C h07	PB20.13.27/None	2058334.35524	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.27_Comb04C h08	PB20.13.27/None	2112655.64431	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.27_Comb04C h09	PB20.13.27/None	2232742.31423	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.27_Comb04C h10	PB20.13.27/None	2289733.89138	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.27_Comb04C h11	PB20.13.27/None	2340621.9529	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.27_Comb04C h12	PB20.13.27/None	2418212.89528	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.27_Comb04C h13	PB20.13.27/None	2471237.18727	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.27_Comb04C h14	PB20.13.27/None	2590866.09352	0.0000	N/A: target amplitude 0	0.0000

15	PB20.13.27 _Comb04C h15	PB20.13.27/ None	2672882.08 474	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.27 _Comb04C h16	PB20.13.27/ None	2756652.83 669	0.0000	N/A: target amplitude 0	0.0000
17	PB20.13.27 _Comb04C h17	PB20.13.27/ None	2845458.98 903	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.27 _Comb04C h18	PB20.13.27/ None	2888412.48 024	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.27 _Comb04C h19	PB20.13.27/ None	2957534.79 47	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.27 _Comb04C h20	PB20.13.27/ None	3066635.13 649	0.0000	N/A: target amplitude 0	0.0000
21	PB20.13.27 _Comb04C h21	PB20.13.27/ None	3134307.86 599	0.0000	N/A: target amplitude 0	0.0000
22	PB20.13.27 _Comb04C h22	PB20.13.27/ None	3188323.97 927	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.27 _Comb04C h23	PB20.13.27/ None	3292846.68 434	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.27 _Comb04C h24	PB20.13.27/ None	3360366.82 595	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.27 _Comb04C h25	PB20.13.27/ None	3429260.25 856	0.0000	N/A: target amplitude 0	0.0000
26	PB20.13.27 _Comb04C h26	PB20.13.27/ None	3491668.70 583	0.0000	N/A: target amplitude 0	0.0000
27	PB20.13.27 _Comb04C h27	PB20.13.27/ None	3687744.14 528	0.0000	N/A: target amplitude 0	0.0000
28	PB20.13.27 _Comb04C h28	PB20.13.27/ None	3774032.59 743	0.0000	N/A: target amplitude 0	0.0000
29	PB20.13.27 _Comb04C h29	PB20.13.27/ None	3832473.75 954	0.0000	N/A: target amplitude 0	0.0000
30	PB20.13.27 _Comb04C h30	PB20.13.27/ None	3984069.82 888	0.0000	N/A: target amplitude 0	0.0000

31	PB20.13.27 _Comb04C h31	PB20.13.27/ None	4056091.31 325	0.0000	N/A: target amplitude 0	0.0000
32	PB20.13.27 _Comb04C h32	PB20.13.27/ None	4191894.53 591	0.0000	N/A: target amplitude 0	0.0000
33	PB20.13.27 _Comb04C h33	PB20.13.27/ None	4268569.95 095	0.0000	N/A: target amplitude 0	0.0000
34	PB20.13.27 _Comb04C h34	PB20.13.27/ None	4310226.44 509	0.0000	N/A: target amplitude 0	0.0000
35	PB20.13.27 _Comb04C h35	PB20.13.27/ None	4404296.87 966	0.0000	N/A: target amplitude 0	0.0000