

Bolometer tuning output (IV-algorithm)

Target Data

Full target name	None.Dfmux(serial=0441).MGMEZZ04(2,None).ReadoutModule(3)
Reduced target name	IceBoard(0441).Mezz(2).ReadoutModule(3)
Date	Mon Feb 25 17:30:28 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

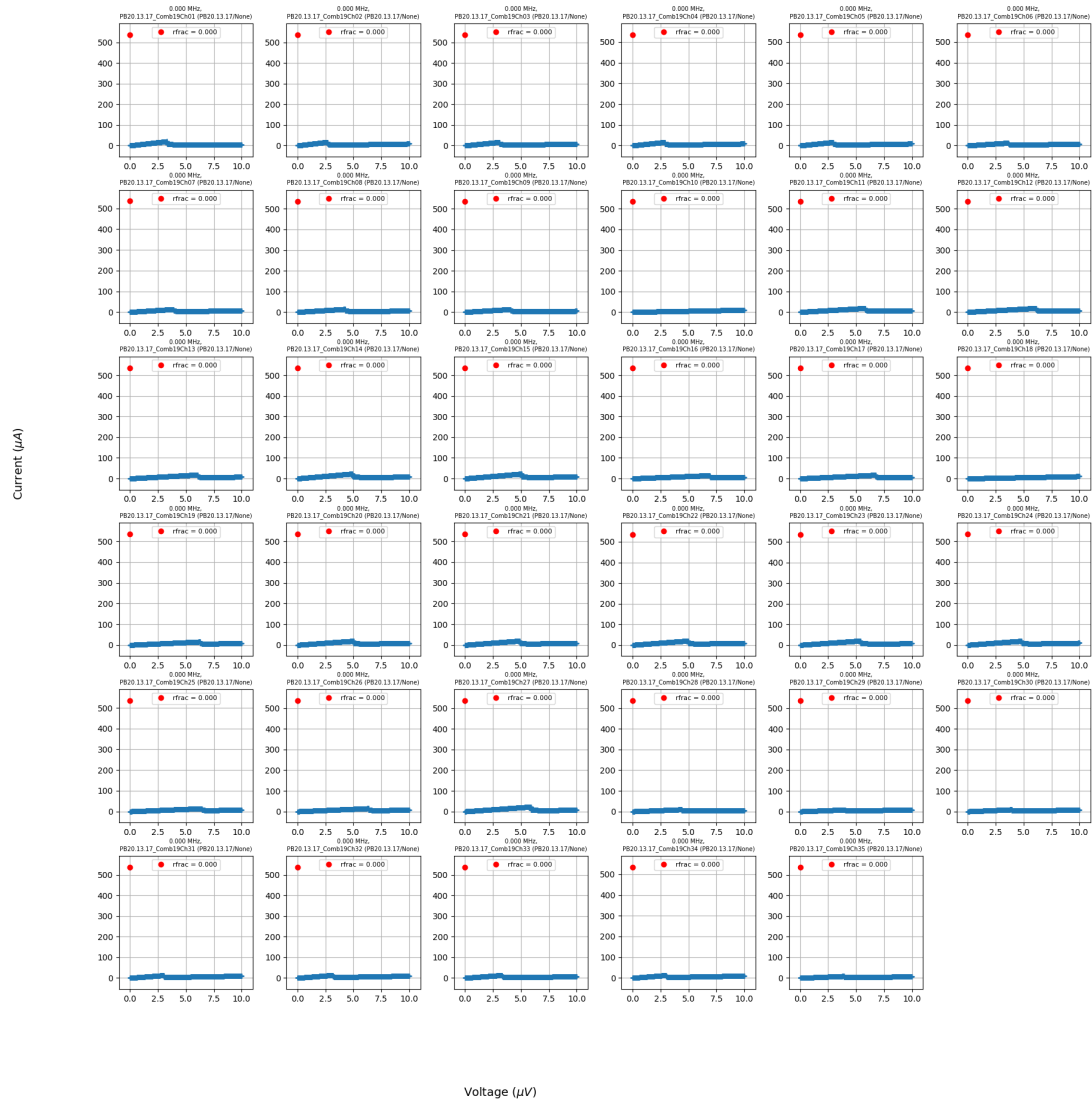
All Current, Voltage, and Power quantities expressed as Peak Amplitudes.

To convert Power values to RMS, divide by 2.

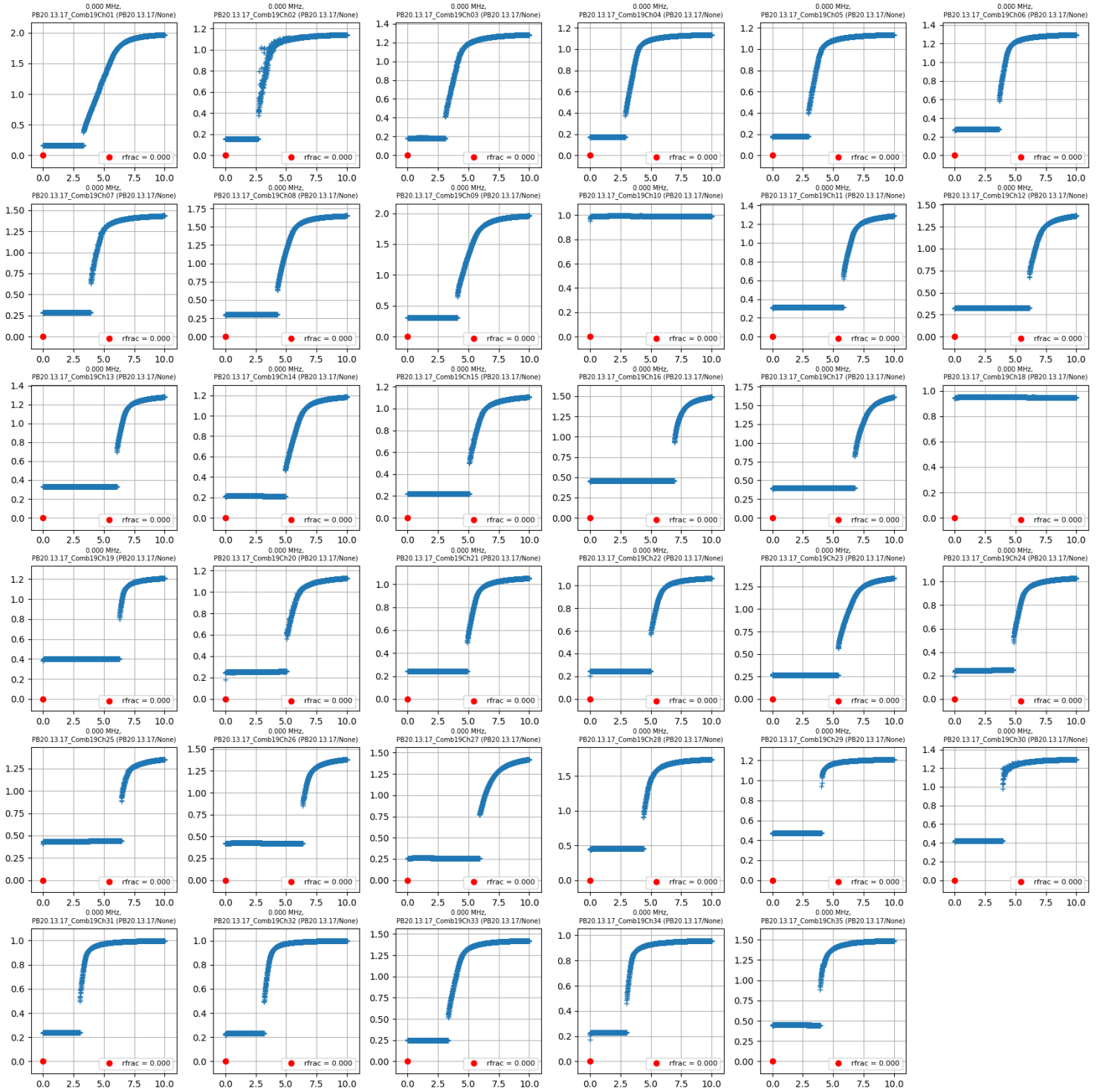
To convert Current or Voltage to RMS, divide by $\sqrt{2}$.

Plots

IV Curves for tuned bolometers, final state in red

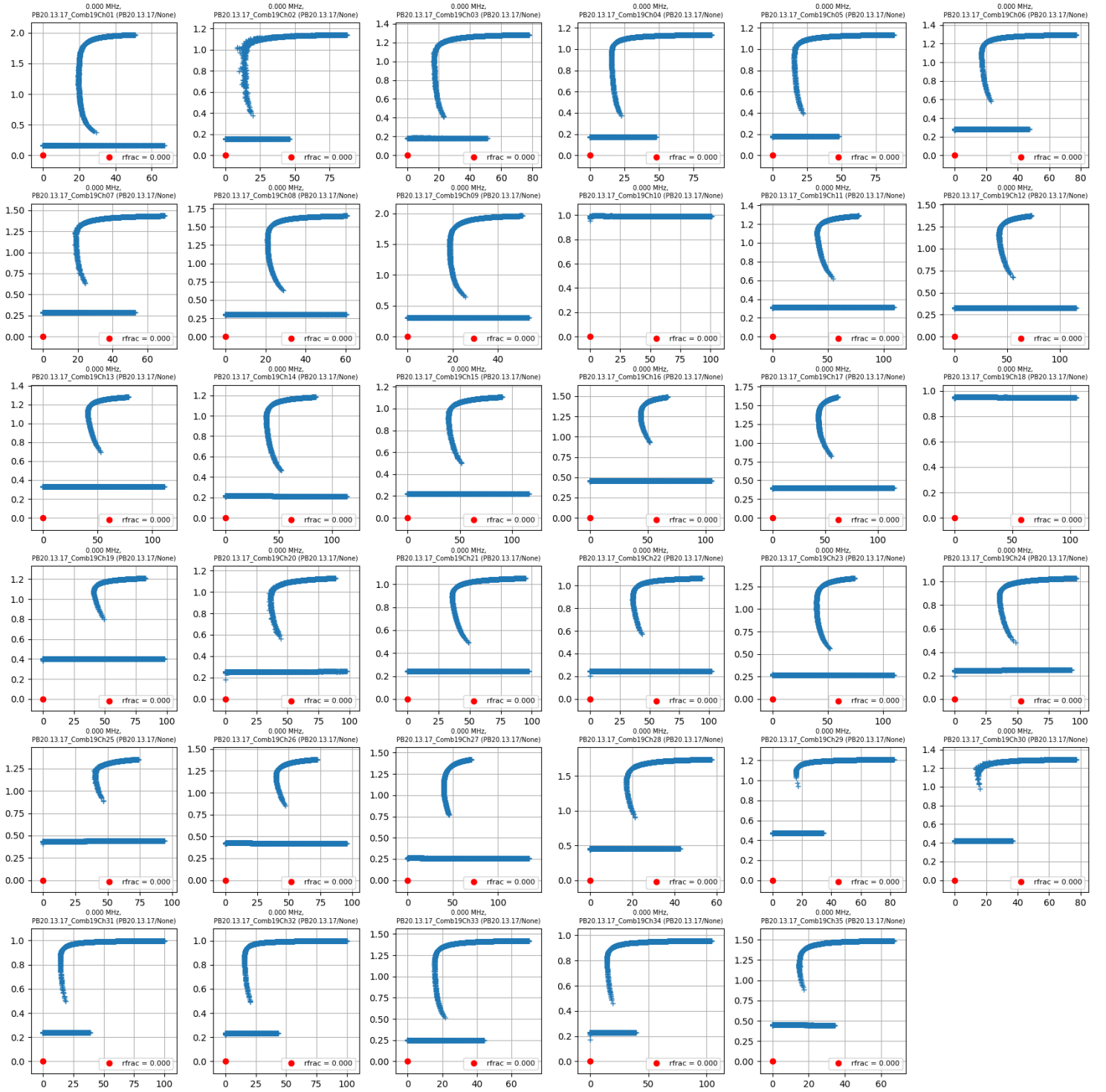


RV Curves for tuned bolometers, final state in red



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	PB20.13.17_Comb19C h01	PB20.13.17/None	1699676.51833	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.17_Comb19C h02	PB20.13.17/None	1743164.06716	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.17_Comb19C h03	PB20.13.17/None	1784362.79762	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.17_Comb19C h04	PB20.13.17/None	1843948.36891	0.0000	N/A: target amplitude 0	0.0000
5	PB20.13.17_Comb19C h05	PB20.13.17/None	1900405.88845	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.17_Comb19C h06	PB20.13.17/None	1962738.04177	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.17_Comb19C h07	PB20.13.17/None	2005157.47536	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.17_Comb19C h08	PB20.13.17/None	2071533.20778	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.17_Comb19C h09	PB20.13.17/None	2130661.0154	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.17_Comb19C h10	PB20.13.17/None	2188110.35622	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.17_Comb19C h11	PB20.13.17/None	2310180.66872	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.17_Comb19C h12	PB20.13.17/None	2375411.99196	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.17_Comb19C h13	PB20.13.17/None	2438583.37868	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.17_Comb19C h14	PB20.13.17/None	2495346.07399	0.0000	N/A: target amplitude 0	0.0000

15	PB20.13.17 _Comb19C h15	PB20.13.17/ None	2648773.19 802	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.17 _Comb19C h16	PB20.13.17/ None	2692794.80 446	0.0000	N/A: target amplitude 0	0.0000
17	PB20.13.17 _Comb19C h17	PB20.13.17/ None	2774963.38 356	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.17 _Comb19C h18	PB20.13.17/ None	2855300.90 798	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.17 _Comb19C h19	PB20.13.17/ None	3077392.58 278	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.17 _Comb19C h20	PB20.13.17/ None	3152694.70 681	0.0000	N/A: target amplitude 0	0.0000
21	PB20.13.17 _Comb19C h21	PB20.13.17/ None	3232040.40 993	0.0000	N/A: target amplitude 0	0.0000
22	PB20.13.17 _Comb19C h22	PB20.13.17/ None	3293609.62 38	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.17 _Comb19C h23	PB20.13.17/ None	3390655.52 224	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.17 _Comb19C h24	PB20.13.17/ None	3466644.29 177	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.17 _Comb19C h25	PB20.13.17/ None	3576126.10 329	0.0000	N/A: target amplitude 0	0.0000
26	PB20.13.17 _Comb19C h26	PB20.13.17/ None	3632659.91 677	0.0000	N/A: target amplitude 0	0.0000
27	PB20.13.17 _Comb19C h27	PB20.13.17/ None	3730621.34 255	0.0000	N/A: target amplitude 0	0.0000
28	PB20.13.17 _Comb19C h28	PB20.13.17/ None	3835601.81 13	0.0000	N/A: target amplitude 0	0.0000
29	PB20.13.17 _Comb19C h29	PB20.13.17/ None	3926315.31 227	0.0000	N/A: target amplitude 0	0.0000
30	PB20.13.17 _Comb19C h30	PB20.13.17/ None	3995361.33 278	0.0000	N/A: target amplitude 0	0.0000

31	PB20.13.17 _Comb19C h31	PB20.13.17/ None	4110870.36 599	0.0000	N/A: target amplitude 0	0.0000
32	PB20.13.17 _Comb19C h32	PB20.13.17/ None	4178237.91 97	0.0000	N/A: target amplitude 0	0.0000
33	PB20.13.17 _Comb19C h33	PB20.13.17/ None	4311599.73 61	0.0000	N/A: target amplitude 0	0.0000
34	PB20.13.17 _Comb19C h34	PB20.13.17/ None	4381561.28 395	0.0000	N/A: target amplitude 0	0.0000
35	PB20.13.17 _Comb19C h35	PB20.13.17/ None	4496459.96 559	0.0000	N/A: target amplitude 0	0.0000