

Bolometer tuning output (IV-algorithm)

Target Data

Full target name	None.Dfmux(serial=0439).MGMEZZ04(2,None).ReadoutModule(3)
Reduced target name	IceBoard(0439).Mezz(2).ReadoutModule(3)
Date	Mon Feb 25 17:31:22 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

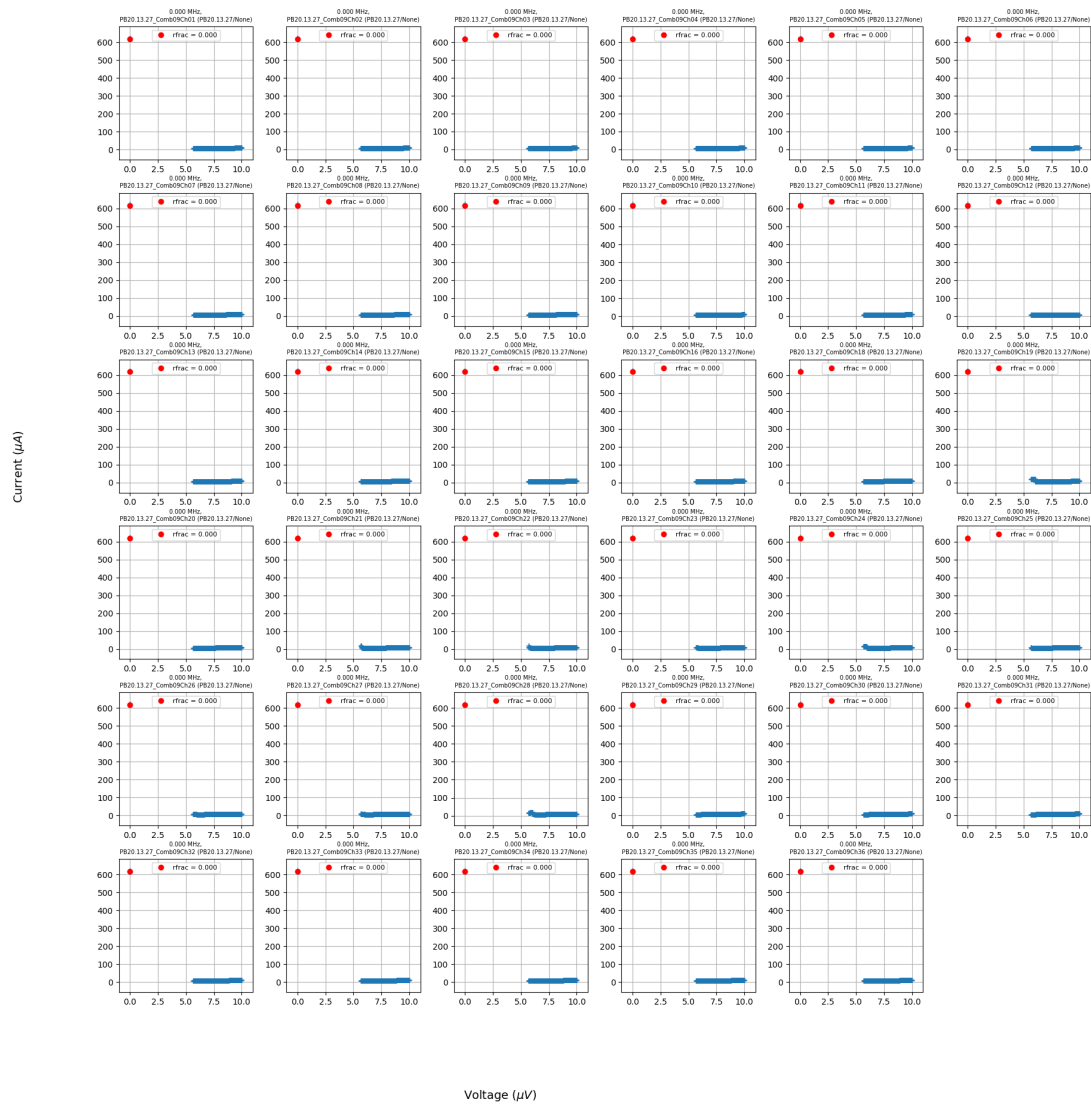
All Current, Voltage, and Power quantities expressed as Peak Amplitudes.

To convert Power values to RMS, divide by 2.

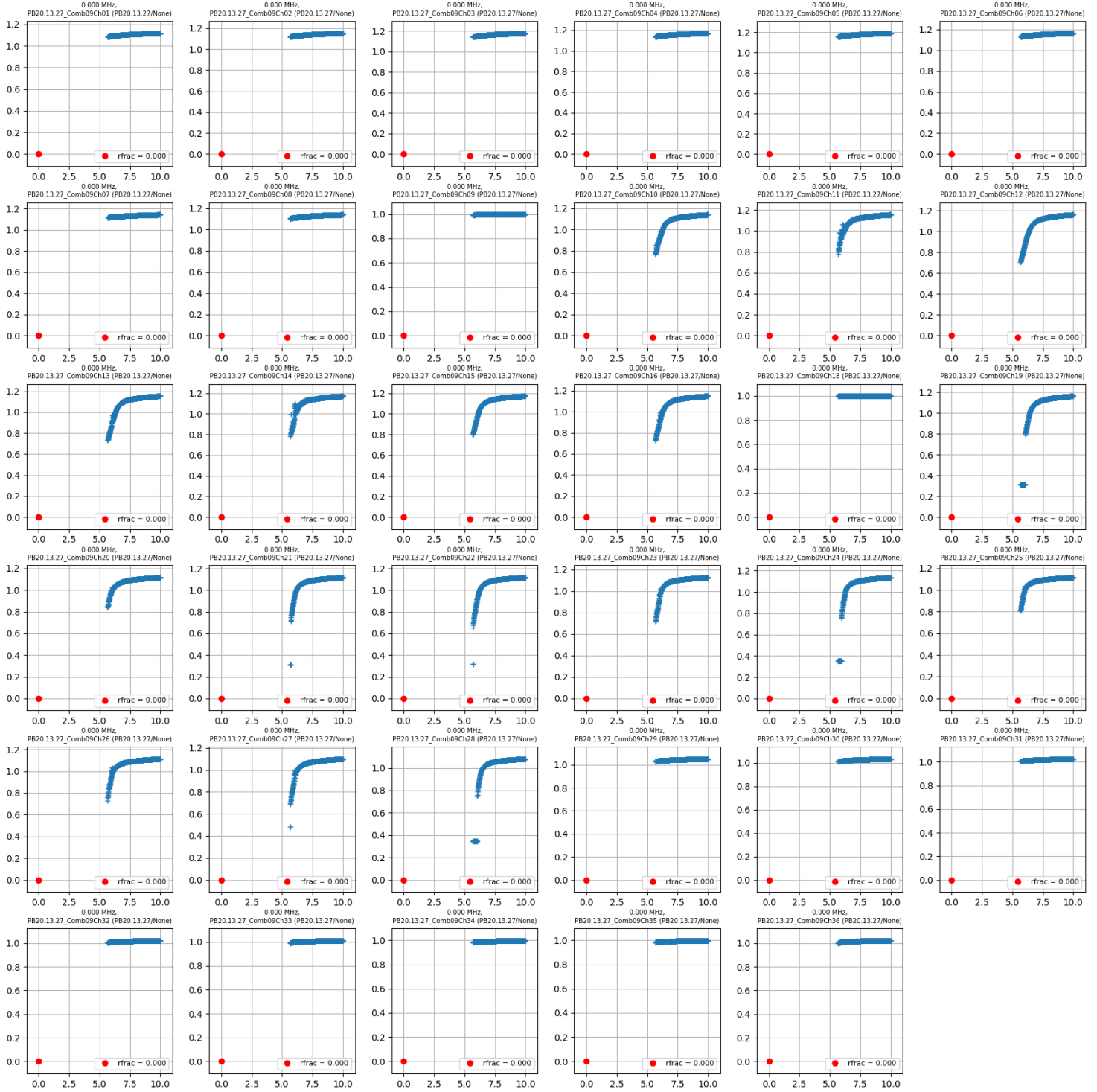
To convert Current or Voltage to RMS, divide by $\sqrt{2}$.

Plots

IV Curves for tuned bolometers, final state in red

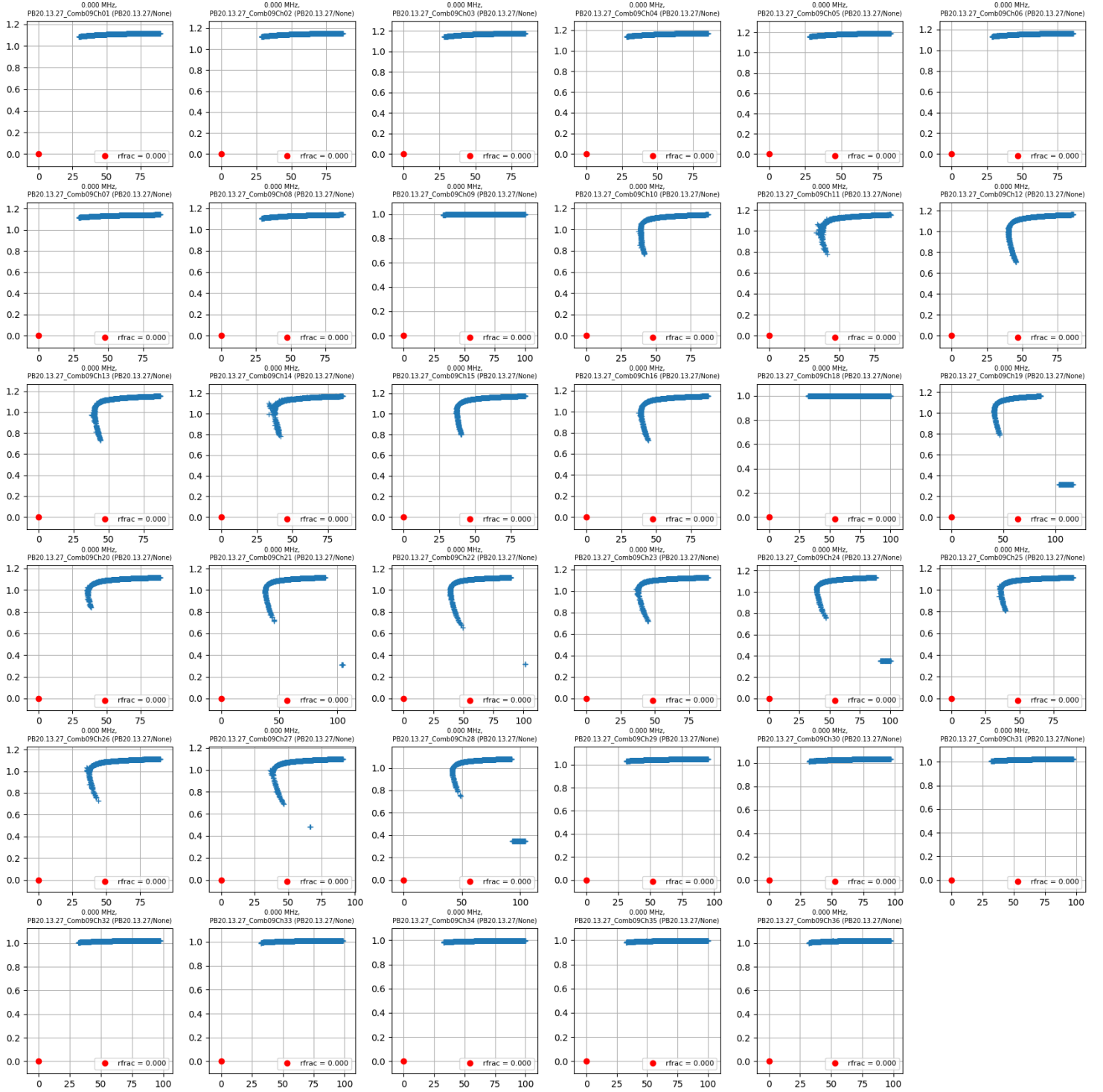


RV Curves for tuned bolometers, final state in red



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_Comb09C h01	PB20.13.27/None	1612701.42067	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.27_Comb09C h02	PB20.13.27/None	1665267.94899	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.27_Comb09C h03	PB20.13.27/None	1707839.97048	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.27_Comb09C h04	PB20.13.27/None	1765670.78102	0.0000	N/A: target amplitude 0	0.0000
5	PB20.13.27_Comb09C h05	PB20.13.27/None	1817169.19411	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.27_Comb09C h06	PB20.13.27/None	1910705.57106	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.27_Comb09C h07	PB20.13.27/None	1974868.77907	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.27_Comb09C h08	PB20.13.27/None	2029953.00759	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.27_Comb09C h09	PB20.13.27/None	2099533.08571	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.27_Comb09C h10	PB20.13.27/None	2145385.74684	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.27_Comb09C h11	PB20.13.27/None	2205352.78786	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.27_Comb09C h12	PB20.13.27/None	2259902.95876	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.27_Comb09C h13	PB20.13.27/None	2326889.04274	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.27_Comb09C h14	PB20.13.27/None	2389297.49001	0.0000	N/A: target amplitude 0	0.0000

15	PB20.13.27 _Comb09C h15	PB20.13.27/ None	2442703.25 173	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.27 _Comb09C h16	PB20.13.27/ None	2529220.58 571	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.27 _Comb09C h18	PB20.13.27/ None	2735137.94 411	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.27 _Comb09C h19	PB20.13.27/ None	2799148.56 423	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.27 _Comb09C h20	PB20.13.27/ None	2919158.94 02	0.0000	N/A: target amplitude 0	0.0000
21	PB20.13.27 _Comb09C h21	PB20.13.27/ None	3025054.93 63	0.0000	N/A: target amplitude 0	0.0000
22	PB20.13.27 _Comb09C h22	PB20.13.27/ None	3096694.95 095	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.27 _Comb09C h23	PB20.13.27/ None	3162002.56 813	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.27 _Comb09C h24	PB20.13.27/ None	3245773.32 009	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.27 _Comb09C h25	PB20.13.27/ None	3326873.78 395	0.0000	N/A: target amplitude 0	0.0000
26	PB20.13.27 _Comb09C h26	PB20.13.27/ None	3393936.16 188	0.0000	N/A: target amplitude 0	0.0000
27	PB20.13.27 _Comb09C h27	PB20.13.27/ None	3459167.48 513	0.0000	N/A: target amplitude 0	0.0000
28	PB20.13.27 _Comb09C h28	PB20.13.27/ None	3579330.44 899	0.0000	N/A: target amplitude 0	0.0000
29	PB20.13.27 _Comb09C h29	PB20.13.27/ None	3719787.60 231	0.0000	N/A: target amplitude 0	0.0000
30	PB20.13.27 _Comb09C h30	PB20.13.27/ None	3818359.37 966	0.0000	N/A: target amplitude 0	0.0000
31	PB20.13.27 _Comb09C h31	PB20.13.27/ None	3939895.63 454	0.0000	N/A: target amplitude 0	0.0000

32	PB20.13.27 _Comb09C h32	PB20.13.27/ None	4019393.92 556	0.0000	N/A: target amplitude 0	0.0000
33	PB20.13.27 _Comb09C h33	PB20.13.27/ None	4121704.10 622	0.0000	N/A: target amplitude 0	0.0000
34	PB20.13.27 _Comb09C h34	PB20.13.27/ None	4216384.89 235	0.0000	N/A: target amplitude 0	0.0000
35	PB20.13.27 _Comb09C h35	PB20.13.27/ None	4270553.59 352	0.0000	N/A: target amplitude 0	0.0000
36	PB20.13.27 _Comb09C h36	PB20.13.27/ None	4360580.44 899	0.0000	N/A: target amplitude 0	0.0000