

Bolometer tuning output (IV-algorithm)

Target Data

Full target name	None.Dfmux(serial=0403).MGMEZZ04(1,None).ReadoutModule(2)
Reduced target name	IceBoard(0403).Mezz(1).ReadoutModule(2)
Date	Mon Feb 25 17:25:40 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

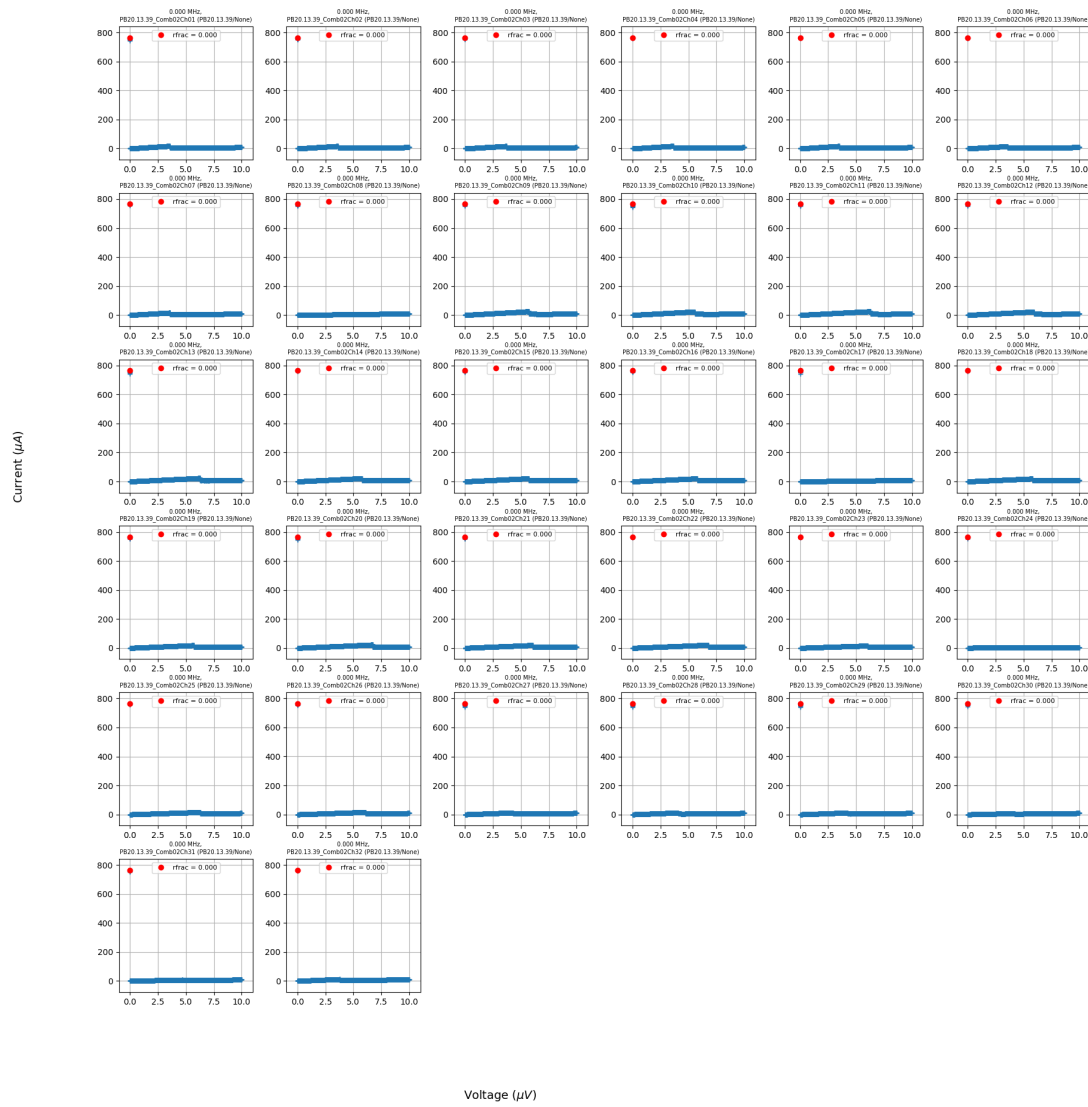
All Current, Voltage, and Power quantities expressed as Peak Amplitudes.

To convert Power values to RMS, divide by 2.

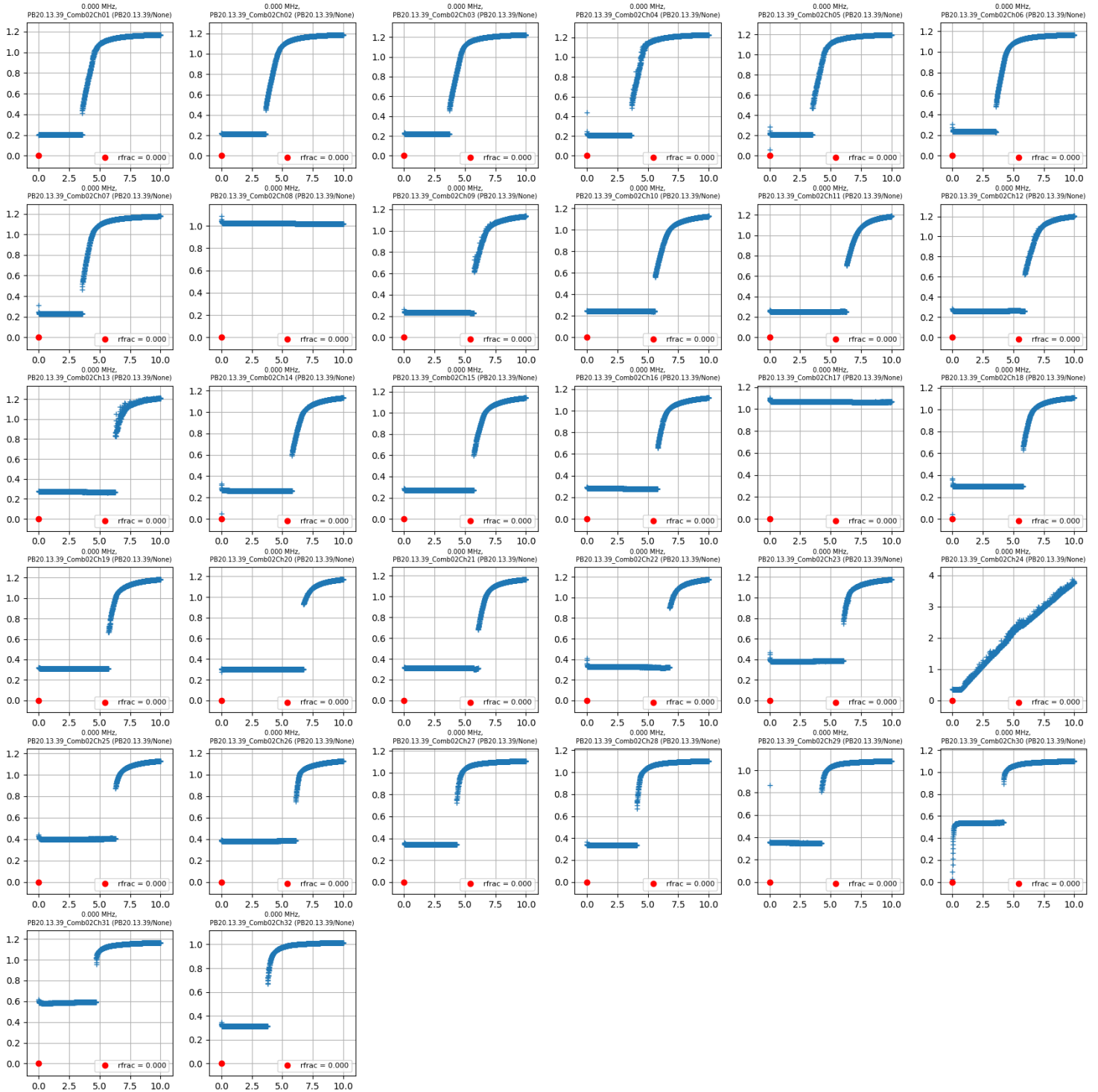
To convert Current or Voltage to RMS, divide by $\sqrt{2}$.

Plots

IV Curves for tuned bolometers, final state in red

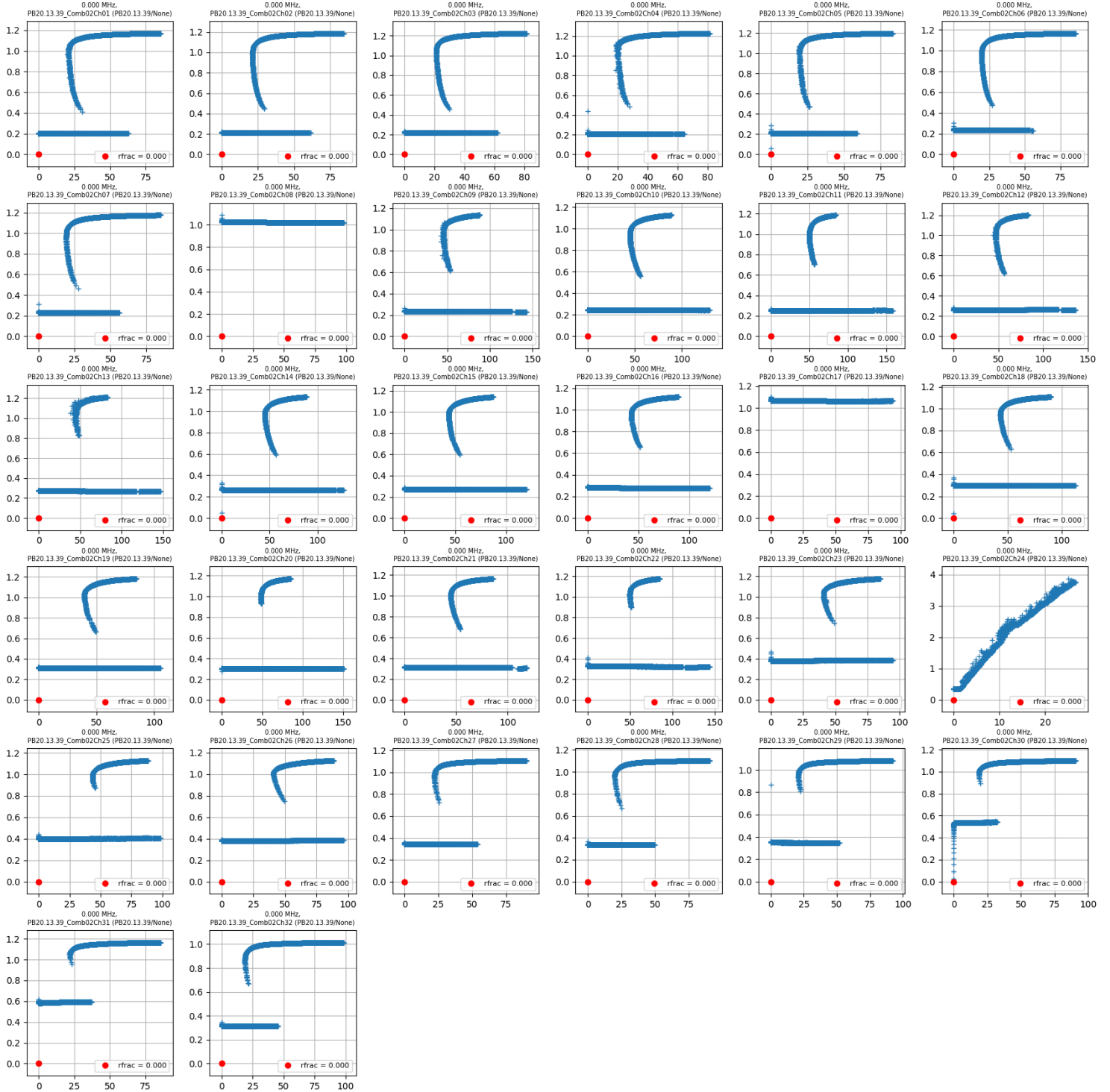


RV Curves for tuned bolometers, final state in red



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	PB20.13.39_Comb02C h01	PB20.13.39/None	1674194.34059	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.39_Comb02C h02	PB20.13.39/None	1714553.83766	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.39_Comb02C h03	PB20.13.39/None	1768951.42067	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.39_Comb02C h04	PB20.13.39/None	1834335.33181	0.0000	N/A: target amplitude 0	0.0000
5	PB20.13.39_Comb02C h05	PB20.13.39/None	1921005.25368	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.39_Comb02C h06	PB20.13.39/None	1981887.82204	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.39_Comb02C h07	PB20.13.39/None	2039184.57497	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.39_Comb02C h08	PB20.13.39/None	2108535.77126	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.39_Comb02C h09	PB20.13.39/None	2224502.56813	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.39_Comb02C h10	PB20.13.39/None	2274703.98415	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.39_Comb02C h11	PB20.13.39/None	2338943.4861	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.39_Comb02C h12	PB20.13.39/None	2402343.75466	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.39_Comb02C h13	PB20.13.39/None	2454376.22536	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.39_Comb02C h14	PB20.13.39/None	2548751.83571	0.0000	N/A: target amplitude 0	0.0000

15	PB20.13.39 _Comb02C h15	PB20.13.39/ None	2581710.82 009	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.39 _Comb02C h16	PB20.13.39/ None	2654190.06 813	0.0000	N/A: target amplitude 0	0.0000
17	PB20.13.39 _Comb02C h17	PB20.13.39/ None	2746887.21 169	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.39 _Comb02C h18	PB20.13.39/ None	2826766.97 243	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.39 _Comb02C h19	PB20.13.39/ None	2863006.59 645	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.39 _Comb02C h20	PB20.13.39/ None	2932281.49 88	0.0000	N/A: target amplitude 0	0.0000
21	PB20.13.39 _Comb02C h21	PB20.13.39/ None	3056564.33 571	0.0000	N/A: target amplitude 0	0.0000
22	PB20.13.39 _Comb02C h22	PB20.13.39/ None	3117752.07 985	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.39 _Comb02C h23	PB20.13.39/ None	3266372.68 532	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.39 _Comb02C h24	PB20.13.39/ None	3342132.57 302	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.39 _Comb02C h25	PB20.13.39/ None	3474807.74 391	0.0000	N/A: target amplitude 0	0.0000
26	PB20.13.39 _Comb02C h26	PB20.13.39/ None	3593826.29 86	0.0000	N/A: target amplitude 0	0.0000
27	PB20.13.39 _Comb02C h27	PB20.13.39/ None	3742599.49 196	0.0000	N/A: target amplitude 0	0.0000
28	PB20.13.39 _Comb02C h28	PB20.13.39/ None	3809127.81 227	0.0000	N/A: target amplitude 0	0.0000
29	PB20.13.39 _Comb02C h29	PB20.13.39/ None	3972244.26 735	0.0000	N/A: target amplitude 0	0.0000
30	PB20.13.39 _Comb02C h30	PB20.13.39/ None	4159088.13 942	0.0000	N/A: target amplitude 0	0.0000

31	PB20.13.39 _Comb02C h31	PB20.13.39/ None	4239425.66 384	0.0000	N/A: target amplitude 0	0.0000
32	PB20.13.39 _Comb02C h32	PB20.13.39/ None	4298629.76 54	0.0000	N/A: target amplitude 0	0.0000