

Bolometer tuning output (IV-algorithm)

Target Data

Full target name	None.Dfmux(serial=0403).MGMEZZ04(1,None).ReadoutModule(4)
Reduced target name	IceBoard(0403).Mezz(1).ReadoutModule(4)
Date	Mon Feb 25 17:23:49 2019
HWM used	190221_run17b_hwm
Outcome	success

Summary Of Results

Number of successfully tuned bolometers	0
Number of bolos zeroed before start	34
Number of latched bolometers	0
Number of bolometers which didn't finish tuning	0

Note

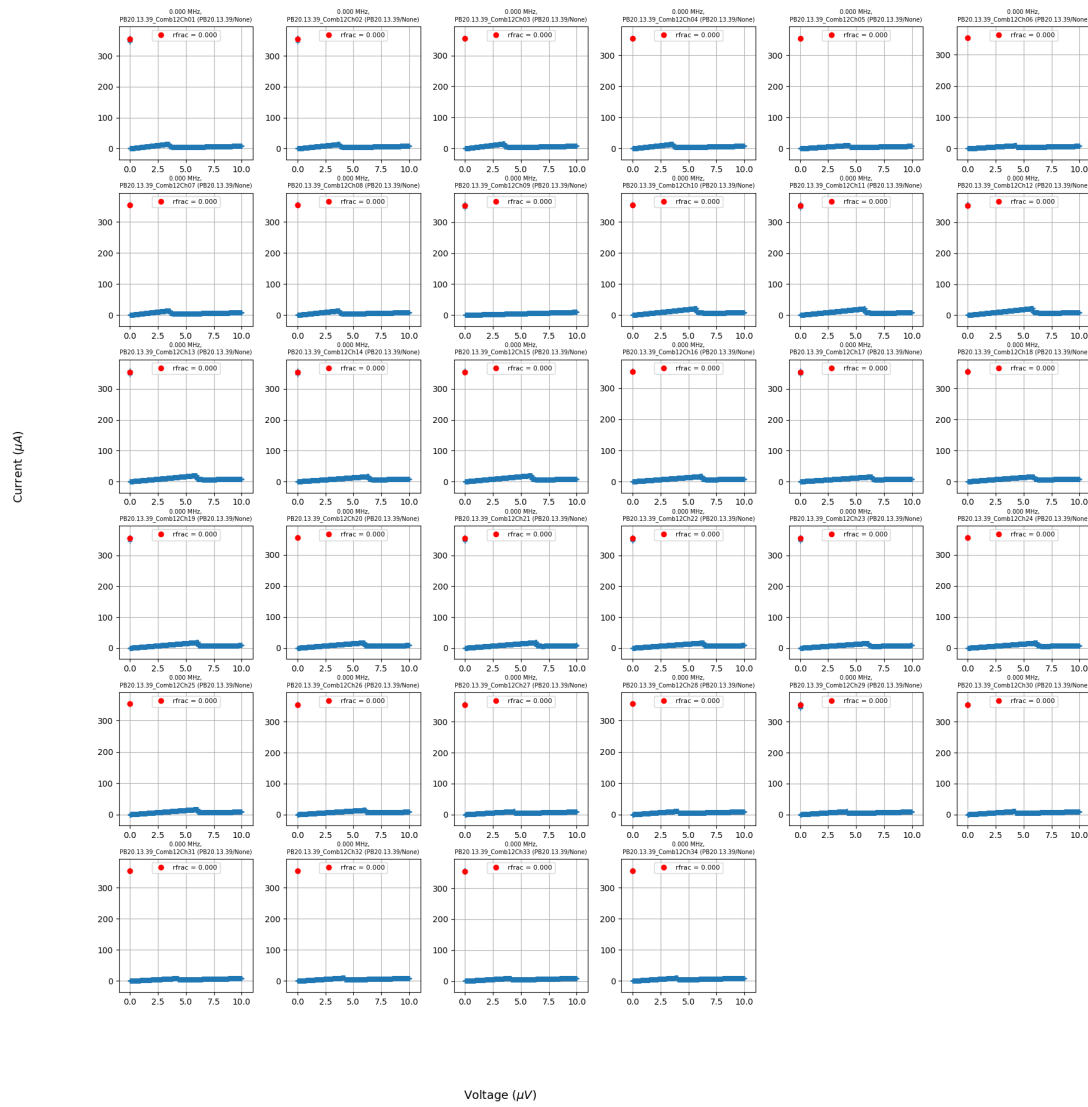
All Current, Voltage, and Power quantities expressed as Peak Amplitudes.

To convert Power values to RMS, divide by 2.

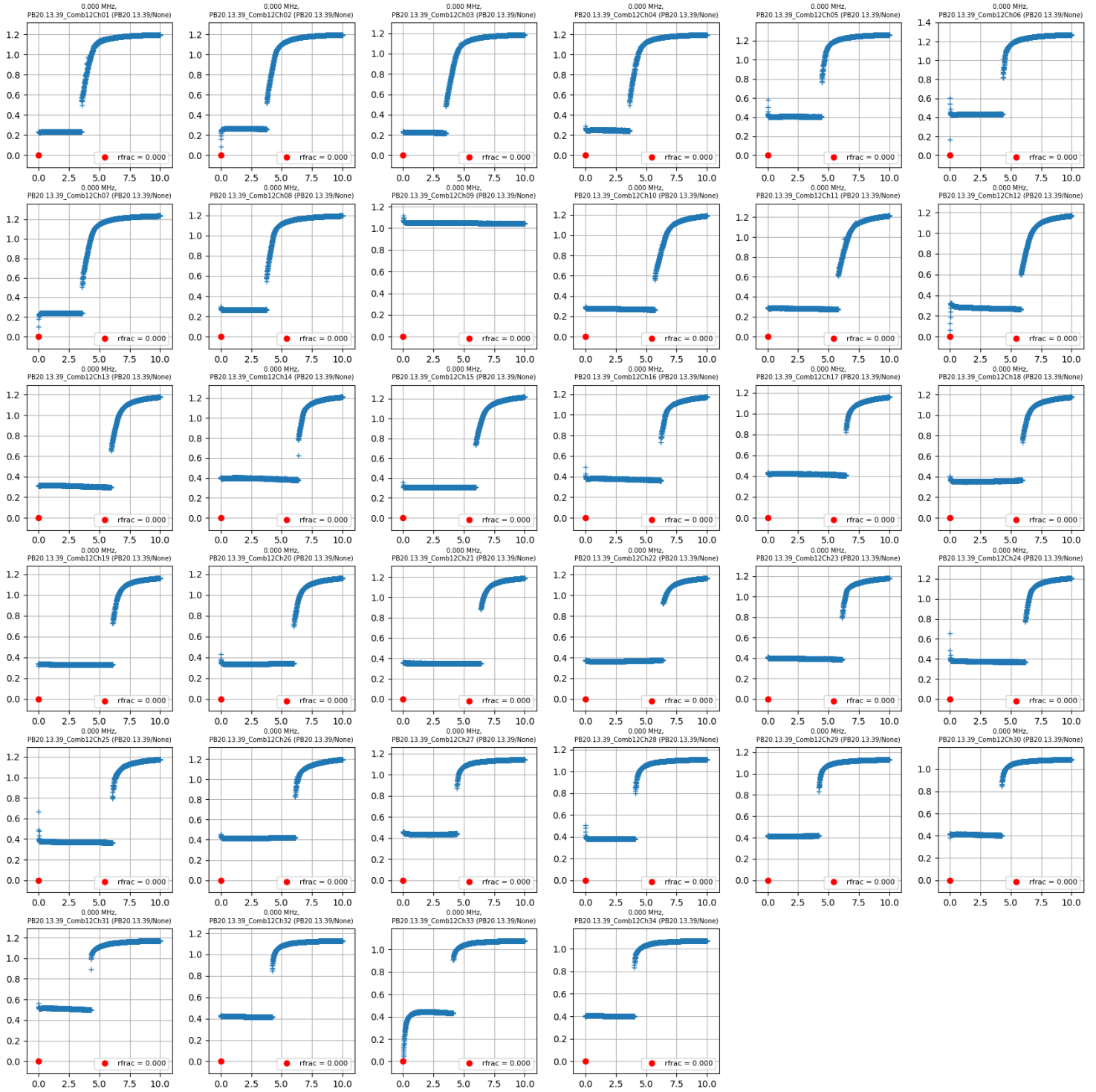
To convert Current or Voltage to RMS, divide by $\sqrt{2}$.

Plots

IV Curves for tuned bolometers, final state in red

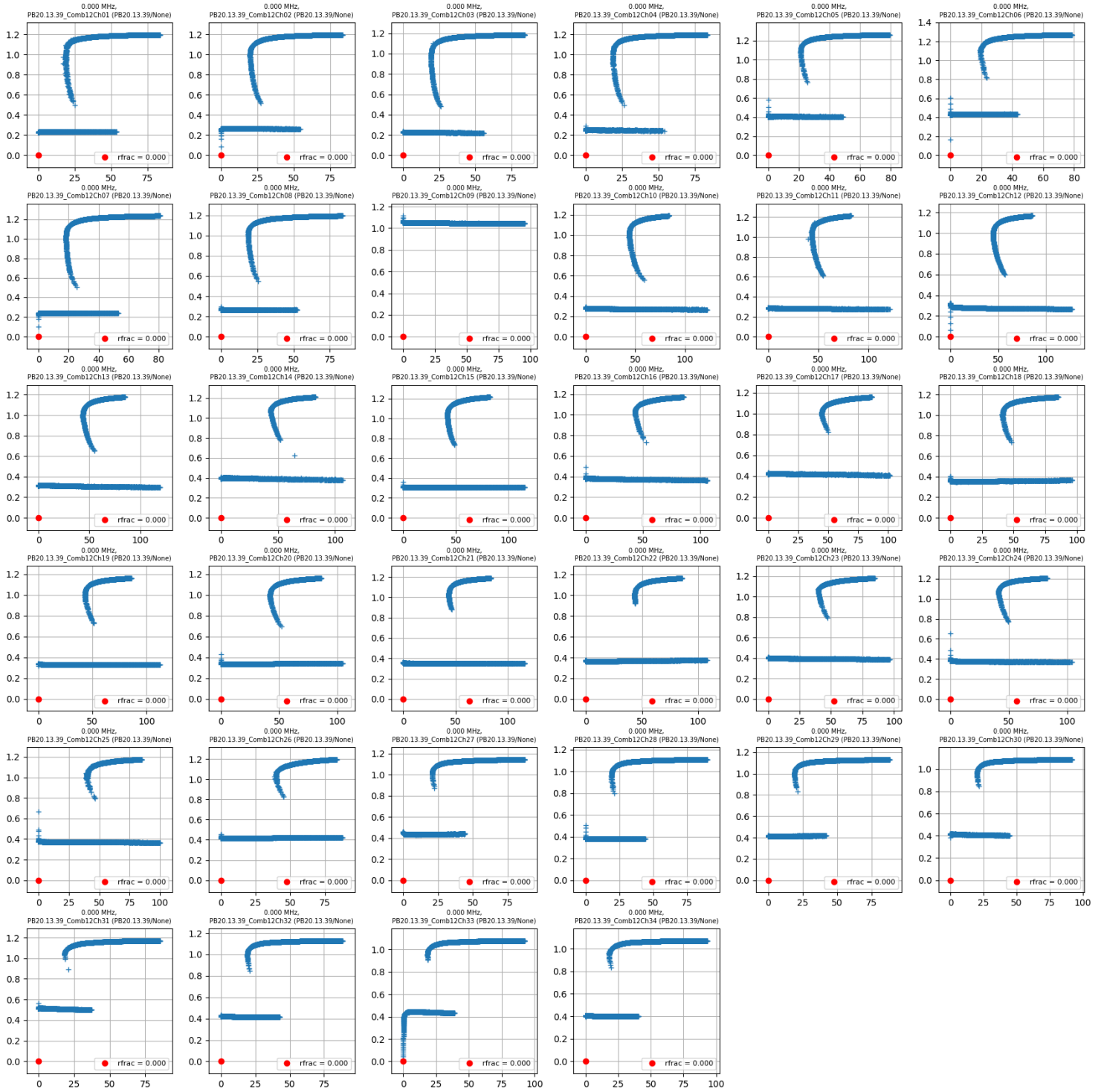


RV Curves for tuned bolometers, final state in red



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 _Comb12C h01	PB20.13.39/ None	1663665.77 614	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.39 _Comb12C h02	PB20.13.39/ None	1719589.23 806	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.39 _Comb12C h03	PB20.13.39/ None	1773300.17 556	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.39 _Comb12C h04	PB20.13.39/ None	1829605.10 72	0.0000	N/A: target amplitude 0	0.0000
5	PB20.13.39 _Comb12C h05	PB20.13.39/ None	1866683.96 462	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.39 _Comb12C h06	PB20.13.39/ None	1916961.67 458	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.39 _Comb12C h07	PB20.13.39/ None	1982345.58 571	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.39 _Comb12C h08	PB20.13.39/ None	2030944.82 887	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.39 _Comb12C h09	PB20.13.39/ None	2113800.05 349	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.39 _Comb12C h10	PB20.13.39/ None	2210311.89 431	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.39 _Comb12C h11	PB20.13.39/ None	2265167.24 099	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.39 _Comb12C h12	PB20.13.39/ None	2342376.71 364	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.39 _Comb12C h13	PB20.13.39/ None	2446746.83 083	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.39 _Comb12C h14	PB20.13.39/ None	2534942.63 161	0.0000	N/A: target amplitude 0	0.0000

15	PB20.13.39 _Comb12C h15	PB20.13.39/ None	2583770.75 661	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.39 _Comb12C h16	PB20.13.39/ None	2639541.63 063	0.0000	N/A: target amplitude 0	0.0000
17	PB20.13.39 _Comb12C h17	PB20.13.39/ None	2805404.66 774	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.39 _Comb12C h18	PB20.13.39/ None	2845993.04 665	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.39 _Comb12C h19	PB20.13.39/ None	2920455.93 727	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.39 _Comb12C h20	PB20.13.39/ None	3040084.84 352	0.0000	N/A: target amplitude 0	0.0000
21	PB20.13.39 _Comb12C h21	PB20.13.39/ None	3110504.15 505	0.0000	N/A: target amplitude 0	0.0000
22	PB20.13.39 _Comb12C h22	PB20.13.39/ None	3188858.03 688	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.39 _Comb12C h23	PB20.13.39/ None	3252639.77 516	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.39 _Comb12C h24	PB20.13.39/ None	3335113.53 005	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.39 _Comb12C h25	PB20.13.39/ None	3398590.09 255	0.0000	N/A: target amplitude 0	0.0000
26	PB20.13.39 _Comb12C h26	PB20.13.39/ None	3589172.36 794	0.0000	N/A: target amplitude 0	0.0000
27	PB20.13.39 _Comb12C h27	PB20.13.39/ None	3723831.18 141	0.0000	N/A: target amplitude 0	0.0000
28	PB20.13.39 _Comb12C h28	PB20.13.39/ None	3814697.27 028	0.0000	N/A: target amplitude 0	0.0000
29	PB20.13.39 _Comb12C h29	PB20.13.39/ None	3959426.88 454	0.0000	N/A: target amplitude 0	0.0000
30	PB20.13.39 _Comb12C h30	PB20.13.39/ None	4046173.10 036	0.0000	N/A: target amplitude 0	0.0000

31	PB20.13.39 _Comb12C h31	PB20.13.39/ None	4131774.90 7	0.0000	N/A: target amplitude 0	0.0000
32	PB20.13.39 _Comb12C h32	PB20.13.39/ None	4217376.71 364	0.0000	N/A: target amplitude 0	0.0000
33	PB20.13.39 _Comb12C h33	PB20.13.39/ None	4288024.90 7	0.0000	N/A: target amplitude 0	0.0000
34	PB20.13.39 _Comb12C h34	PB20.13.39/ None	4378433.23 22	0.0000	N/A: target amplitude 0	0.0000