Bolometer tuning output (IV-algorithm)

Target Data

Full target name	None.Dfmux(serial=0414).MGMEZZ04(2,None).ReadoutModule(4)
Reduced target name	IceBoard(0414).Mezz(2).ReadoutModule(4)
Date	Mon Feb 25 17:20:43 2019
HWM used	190221_run17b_hwm
Outcome	success

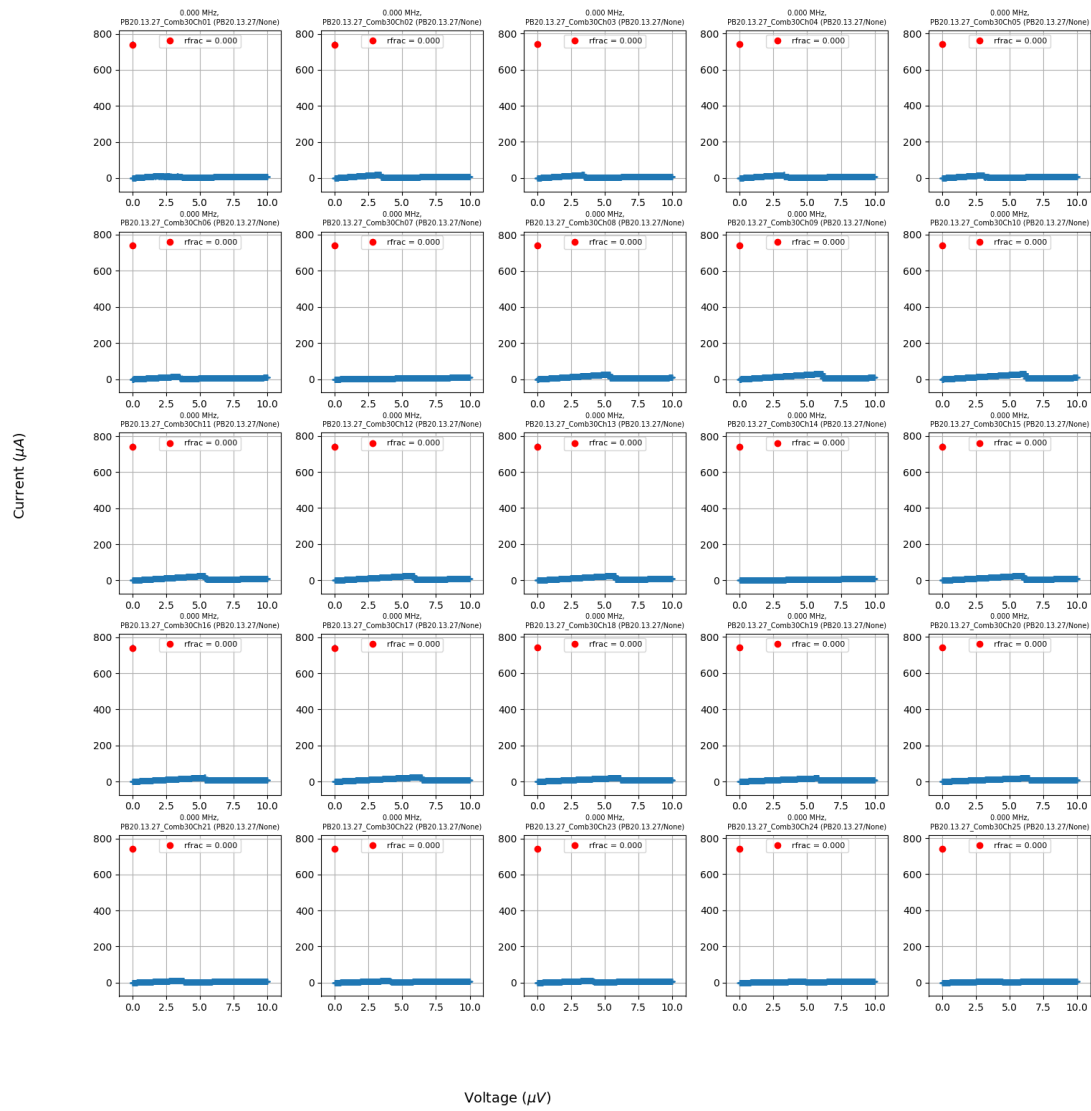| Summary Of Results	
Number of successfully tuned bolometers	0
Number of bolos zeroed before start	25
Number of latched bolometers	0
Number of bolometers which didn't finish tuning	0

Note

All Current, Voltage, and Power quantities expressed as Peak Amplitudes.
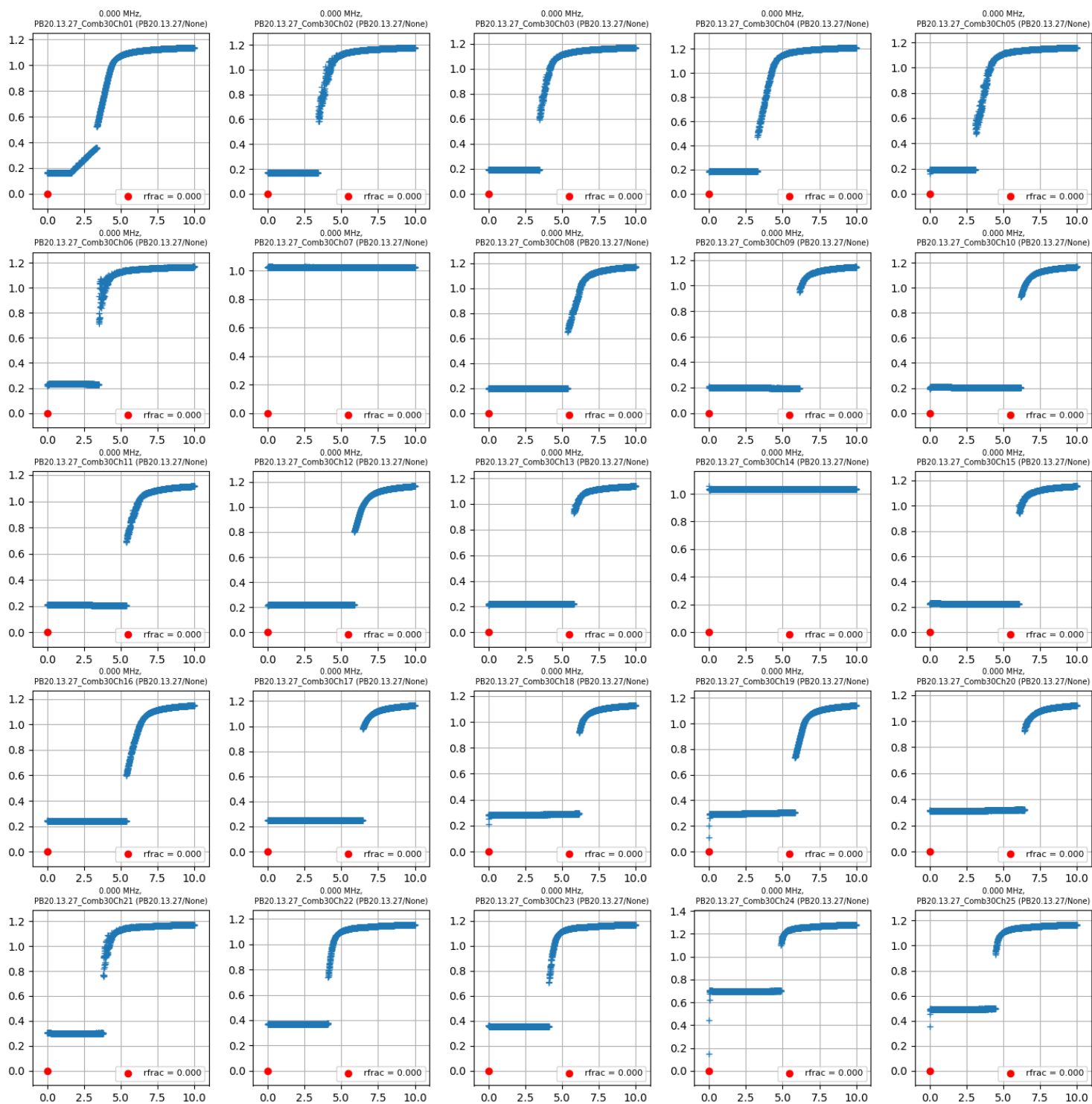
To convert Power values to RMS, divide by 2.

To convert Current or Voltage to RMS, divide by sqrt(2).

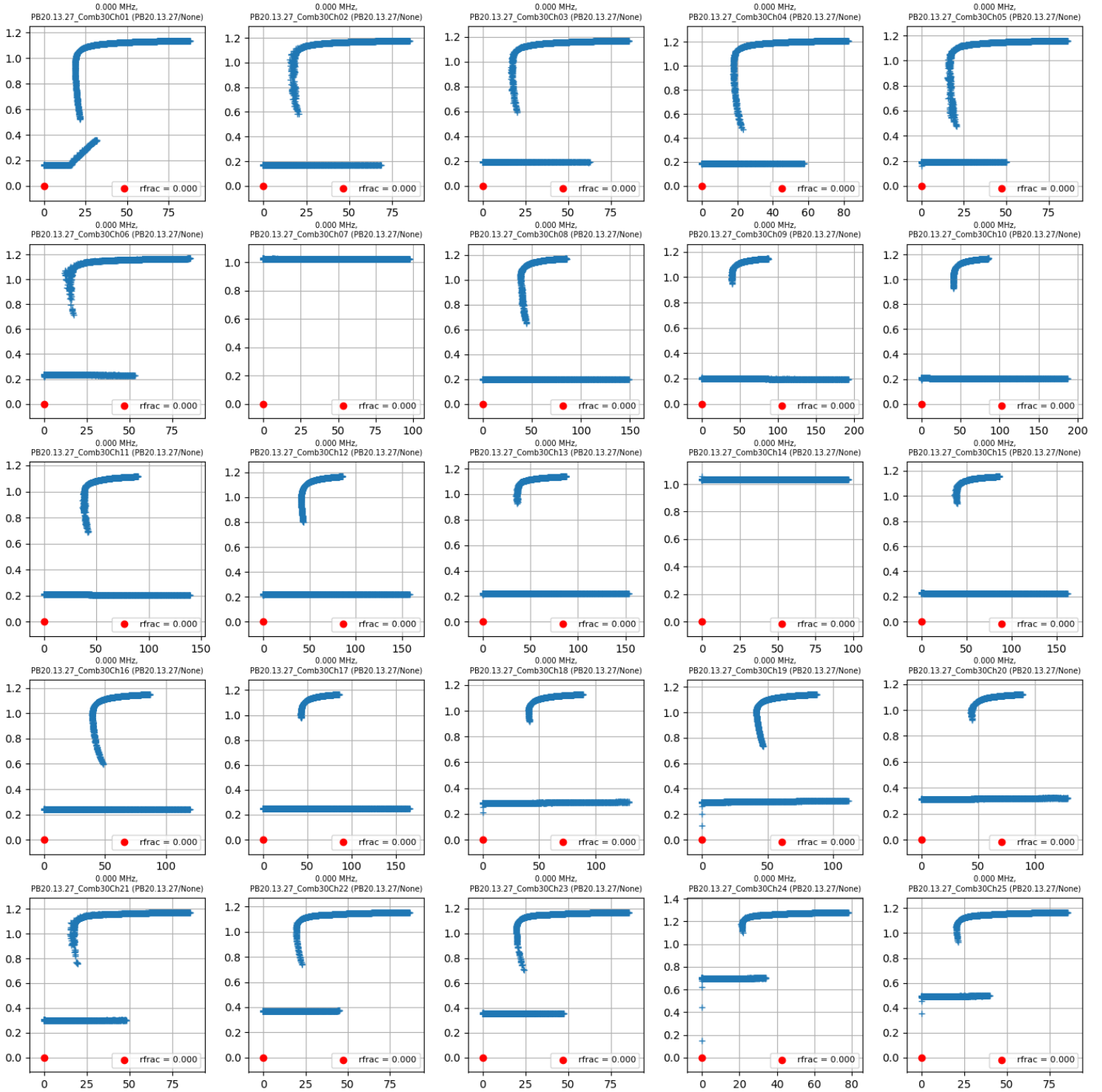# Plots

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 _Comb30C h01	PB20.13.27/ None	1668548.58 864	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.27 _Comb30C h02	PB20.13.27/ None	1713638.31 032	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.27 _Comb30C h03	PB20.13.27/ None	1771774.29 665	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.27 _Comb30C h04	PB20.13.27/ None	1823272.70 974	0.0000	N/A: target amplitude 0	0.0000
5	PB20.13.27 _Comb30C h05	PB20.13.27/ None	1982345.58 571	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.27 _Comb30C h06	PB20.13.27/ None	2032928.47 145	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.27 _Comb30C h07	PB20.13.27/ None	2103500.37 087	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.27 _Comb30C h08	PB20.13.27/ None	2146072.39 235	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.27 _Comb30C h09	PB20.13.27/ None	2268295.29 274	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.27 _Comb30C h10	PB20.13.27/ None	2399902.34 841	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.27 _Comb30C h11	PB20.13.27/ None	2535400.39 528	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.27 _Comb30C h12	PB20.13.27/ None	2568817.14 333	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.27 _Comb30C h13	PB20.13.27/ None	2647476.20 095	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.27 _Comb30C h14	PB20.13.27/ None	2744140.62 966	0.0000	N/A: target amplitude 0	0.0000

15	PB20.13.27 _Comb30C h15	PB20.13.27/ None	2851791.38 649	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.27 _Comb30C h16	PB20.13.27/ None	3029251.10 329	0.0000	N/A: target amplitude 0	0.0000
17	PB20.13.27 _Comb30C h17	PB20.13.27/ None	3109817.50 954	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.27 _Comb30C h18	PB20.13.27/ None	3403244.02 321	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.27 _Comb30C h19	PB20.13.27/ None	3467178.34 938	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.27 _Comb30C h20	PB20.13.27/ None	3588256.84 059	0.0000	N/A: target amplitude 0	0.0000
21	PB20.13.27 _Comb30C h21	PB20.13.27/ None	3640518.19 313	0.0000	N/A: target amplitude 0	0.0000
22	PB20.13.27 _Comb30C h22	PB20.13.27/ None	3805160.52 712	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.27 _Comb30C h23	PB20.13.27/ None	3955993.65 7	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.27 _Comb30C h24	PB20.13.27/ None	4277572.63 649	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.27 _Comb30C h25	PB20.13.27/ None	4380264.28 688	0.0000	N/A: target amplitude 0	0.0000