Bolometer tuning output (IV-algorithm)

Target Data

Full target name	None.Dfmux(serial=0423).MGMEZZ04(1,None).ReadoutModule(2)
Reduced target name	IceBoard(0423).Mezz(1).ReadoutModule(2)
Date	Mon Feb 25 17:27:40 2019
HWM used	190221_run17b_hwm
Outcome	success

Summary Of Results	
Number of successfully tuned bolometers	0
Number of bolos zeroed before start	31
Number of latched bolometers	0
Number of bolometers which didn't finish tuning	0

Note

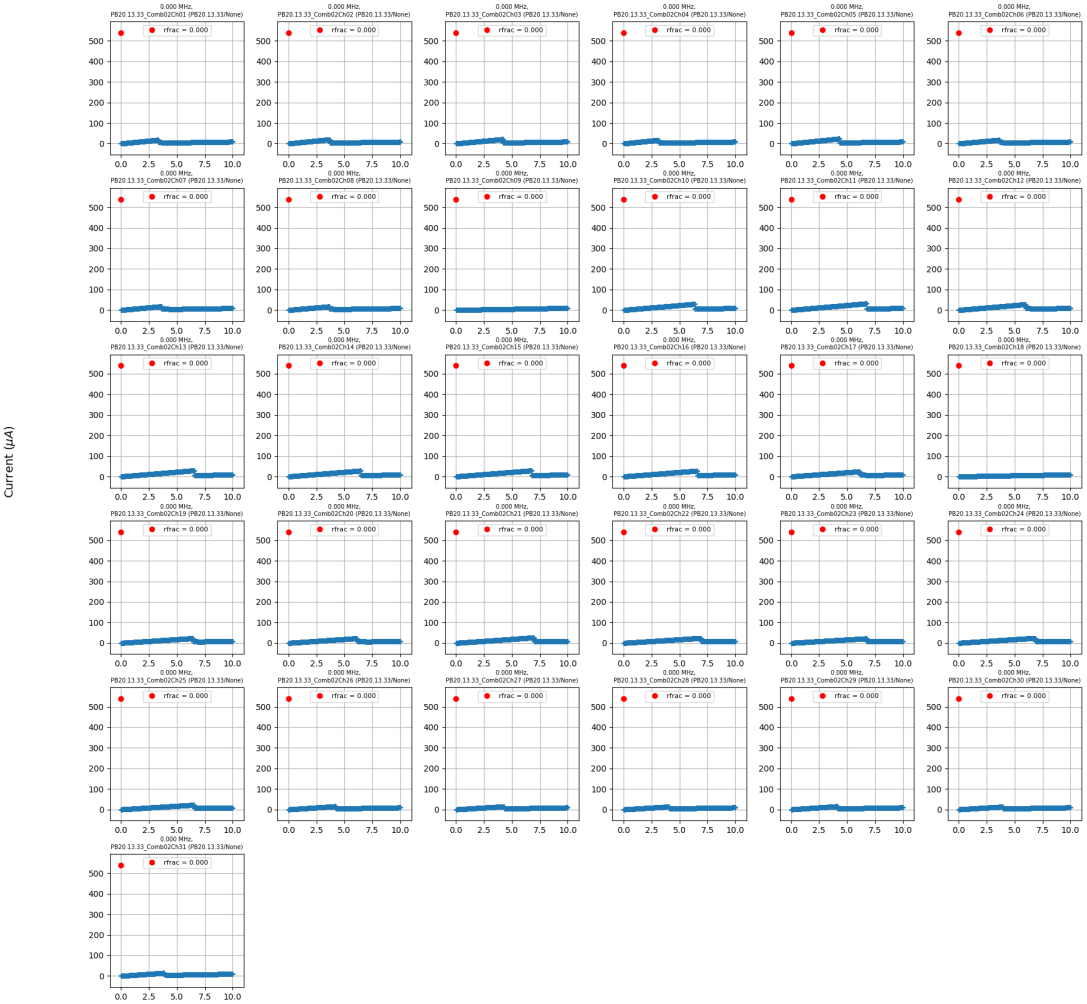
All Current, Voltage, and Power quantities expressed as Peak Amplitudes.

To convert Power values to RMS, divide by 2.

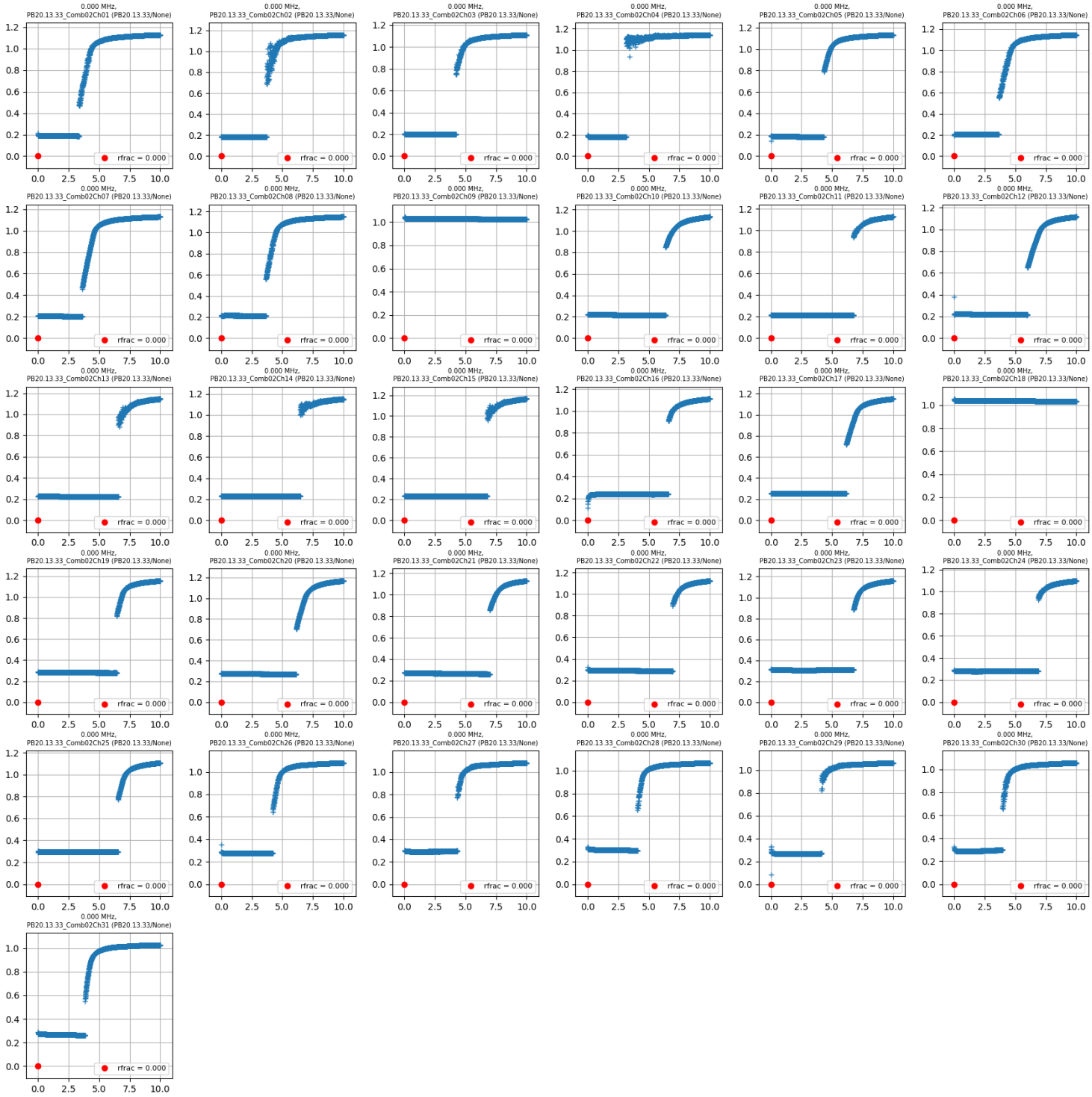
To convert Current or Voltage to RMS, divide by sqrt(2).

Plots

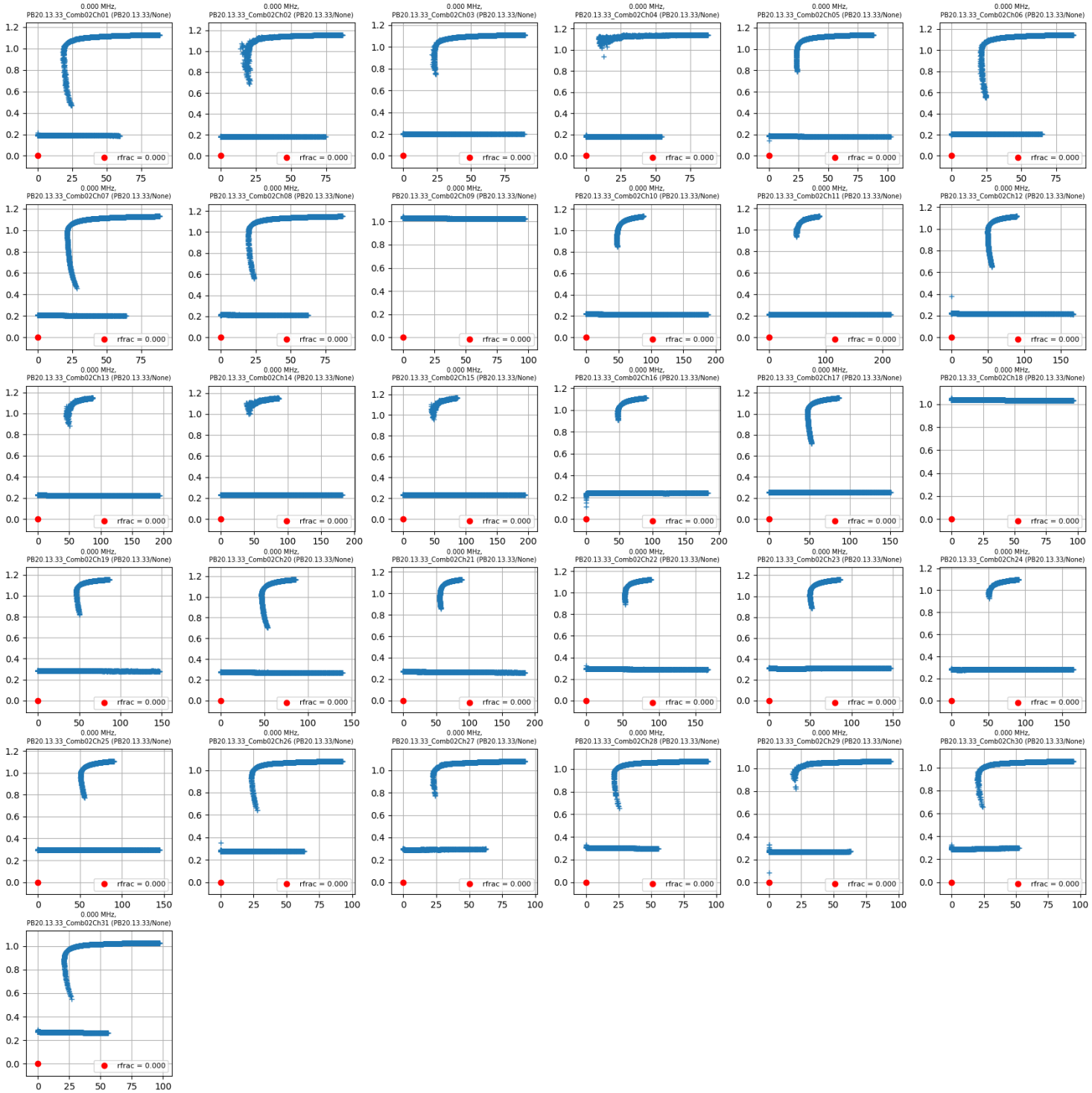
IV Curves for tuned bolometers, final state in red



RV Curves for tuned bolometers, final state in red



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	PB20.13.33_Comb02Ch01	PB20.13.33/None	1648864.75075	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.33_Comb02Ch02	PB20.13.33/None	1701126.10329	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.33_Comb02Ch03	PB20.13.33/None	1797485.35622	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.33_Comb02Ch04	PB20.13.33/None	1854019.1697	0.0000	N/A: target amplitude 0	0.0000
5	PB20.13.33_Comb02Ch05	PB20.13.33/None	1907043.46169	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.33_Comb02Ch06	PB20.13.33/None	1954193.11989	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.33_Comb02Ch07	PB20.13.33/None	2012939.45778	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.33_Comb02Ch08	PB20.13.33/None	2074737.55349	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.33_Comb02Ch09	PB20.13.33/None	2135772.70974	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.33_Comb02Ch10	PB20.13.33/None	2188949.58962	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.33_Comb02Ch11	PB20.13.33/None	2247085.57595	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.33_Comb02Ch12	PB20.13.33/None	2309417.72927	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.33_Comb02Ch13	PB20.13.33/None	2366943.36403	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.33_Comb02Ch14	PB20.13.33/None	2441711.43044	0.0000	N/A: target amplitude 0	0.0000

15	PB20.13.33_Comb02Ch15	PB20.13.33/None	2481994.63356	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.33_Comb02Ch16	PB20.13.33/None	2612838.74977	0.0000	N/A: target amplitude 0	0.0000
17	PB20.13.33_Comb02Ch17	PB20.13.33/None	2661666.87477	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.33_Comb02Ch18	PB20.13.33/None	2781906.13259	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.33_Comb02Ch19	PB20.13.33/None	2863159.18434	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.33_Comb02Ch20	PB20.13.33/None	2900161.74782	0.0000	N/A: target amplitude 0	0.0000
21	PB20.13.33_Comb02Ch21	PB20.13.33/None	2979278.56911	0.0000	N/A: target amplitude 0	0.0000
22	PB20.13.33_Comb02Ch22	PB20.13.33/None	3162689.21364	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.33_Comb02Ch23	PB20.13.33/None	3311233.52516	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.33_Comb02Ch24	PB20.13.33/None	3458175.66384	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.33_Comb02Ch25	PB20.13.33/None	3522644.04763	0.0000	N/A: target amplitude 0	0.0000
26	PB20.13.33_Comb02Ch26	PB20.13.33/None	3867416.38649	0.0000	N/A: target amplitude 0	0.0000
27	PB20.13.33_Comb02Ch27	PB20.13.33/None	4019851.68923	0.0000	N/A: target amplitude 0	0.0000
28	PB20.13.33_Comb02Ch28	PB20.13.33/None	4208679.20387	0.0000	N/A: target amplitude 0	0.0000
29	PB20.13.33_Comb02Ch29	PB20.13.33/None	4300842.28981	0.0000	N/A: target amplitude 0	0.0000
30	PB20.13.33_Comb02Ch30	PB20.13.33/None	4338836.67458	0.0000	N/A: target amplitude 0	0.0000

31	PB20.13.33_Comb02Ch31	PB20.13.33/None	4440383.91579	0.0000	N/A: target amplitude 0	0.0000