Bolometer tuning output (IV-algorithm)

Target Data

Full target name	None.Dfmux(serial=0426).MGMEZZ04(2,None).ReadoutModule(4)
Reduced target name	IceBoard(0426).Mezz(2).ReadoutModule(4)
Date	Mon Feb 25 17:22:31 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

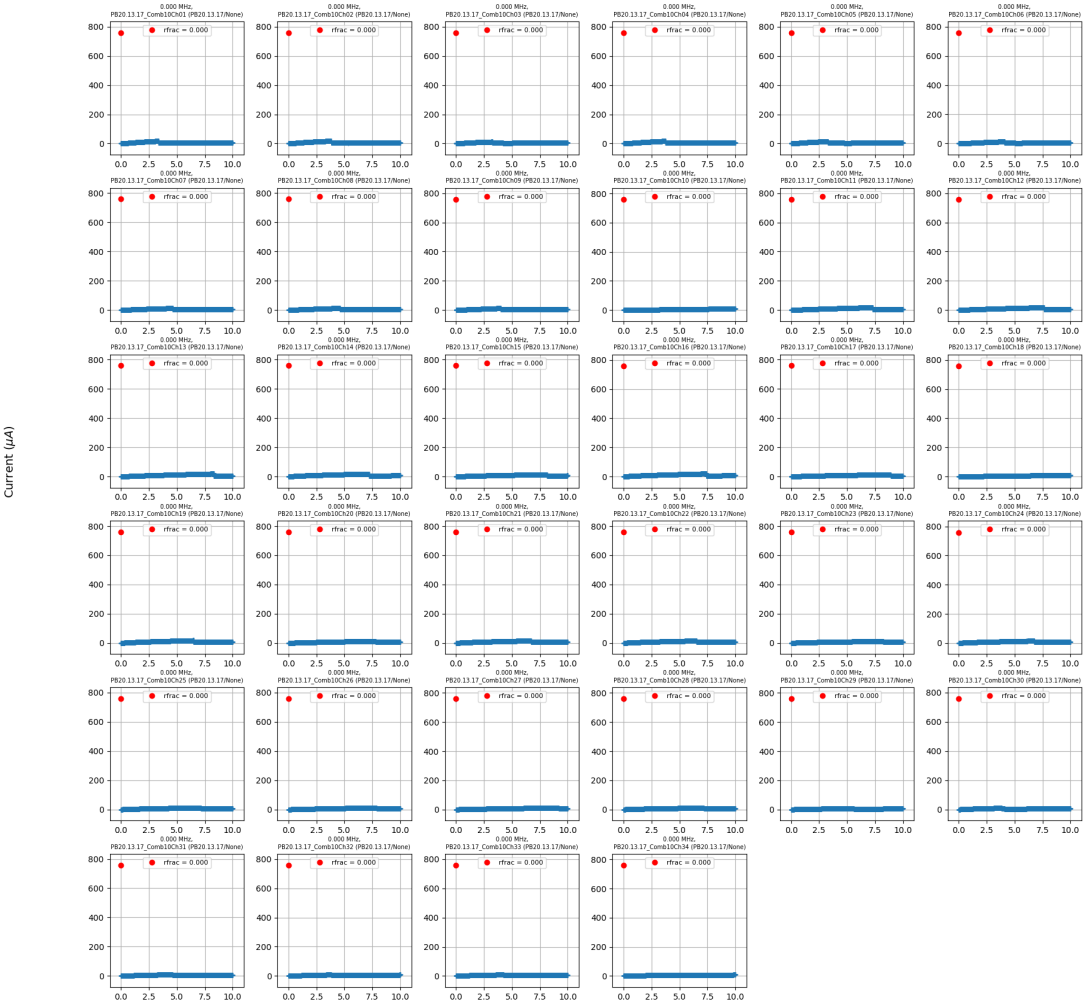
All Current, Voltage, and Power quantities expressed as Peak Amplitudes.

To convert Power values to RMS, divide by 2.

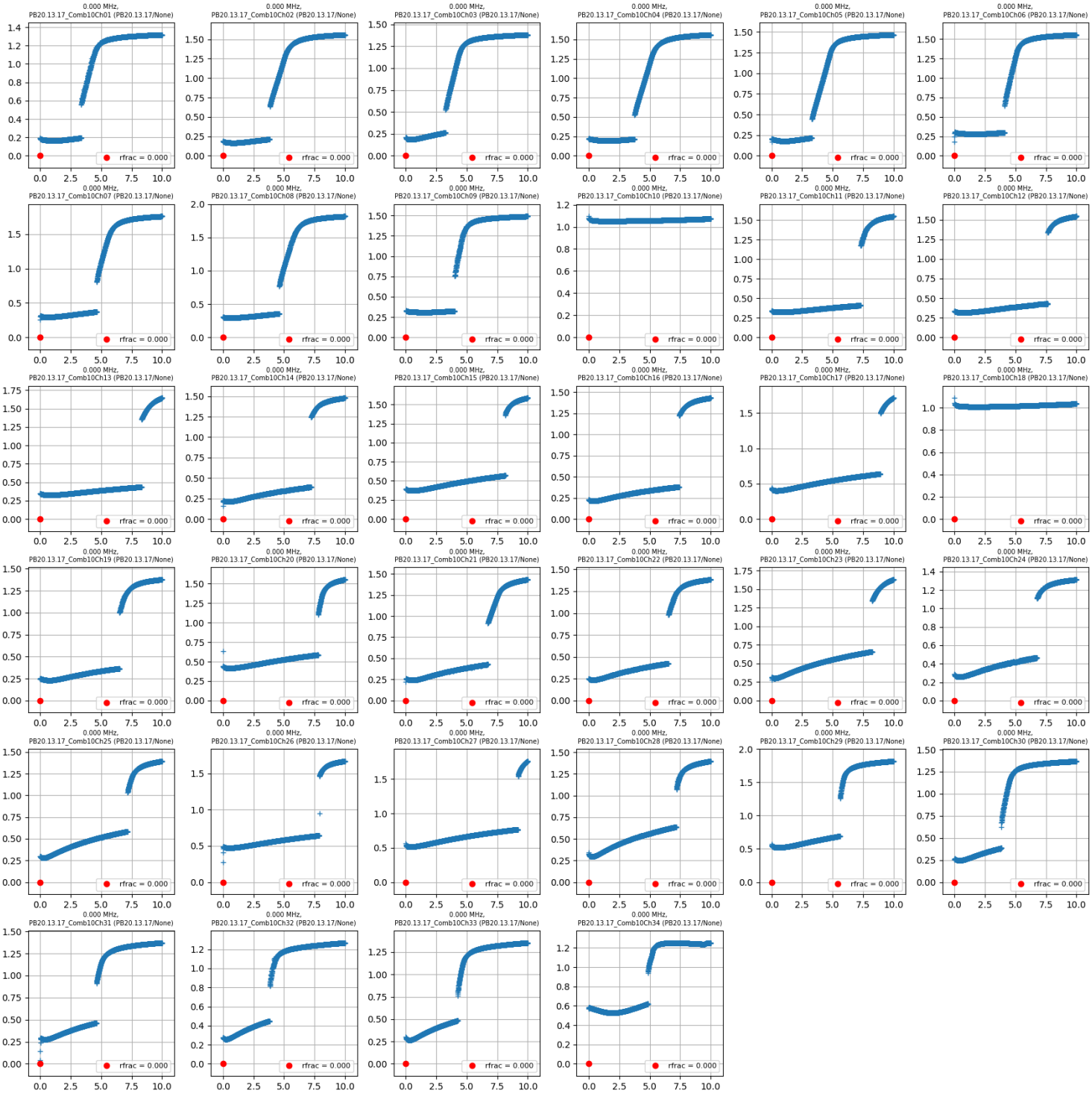
To convert Current or Voltage to RMS, divide by sqrt(2).

Plots

IV Curves for tuned bolometers, final state in red

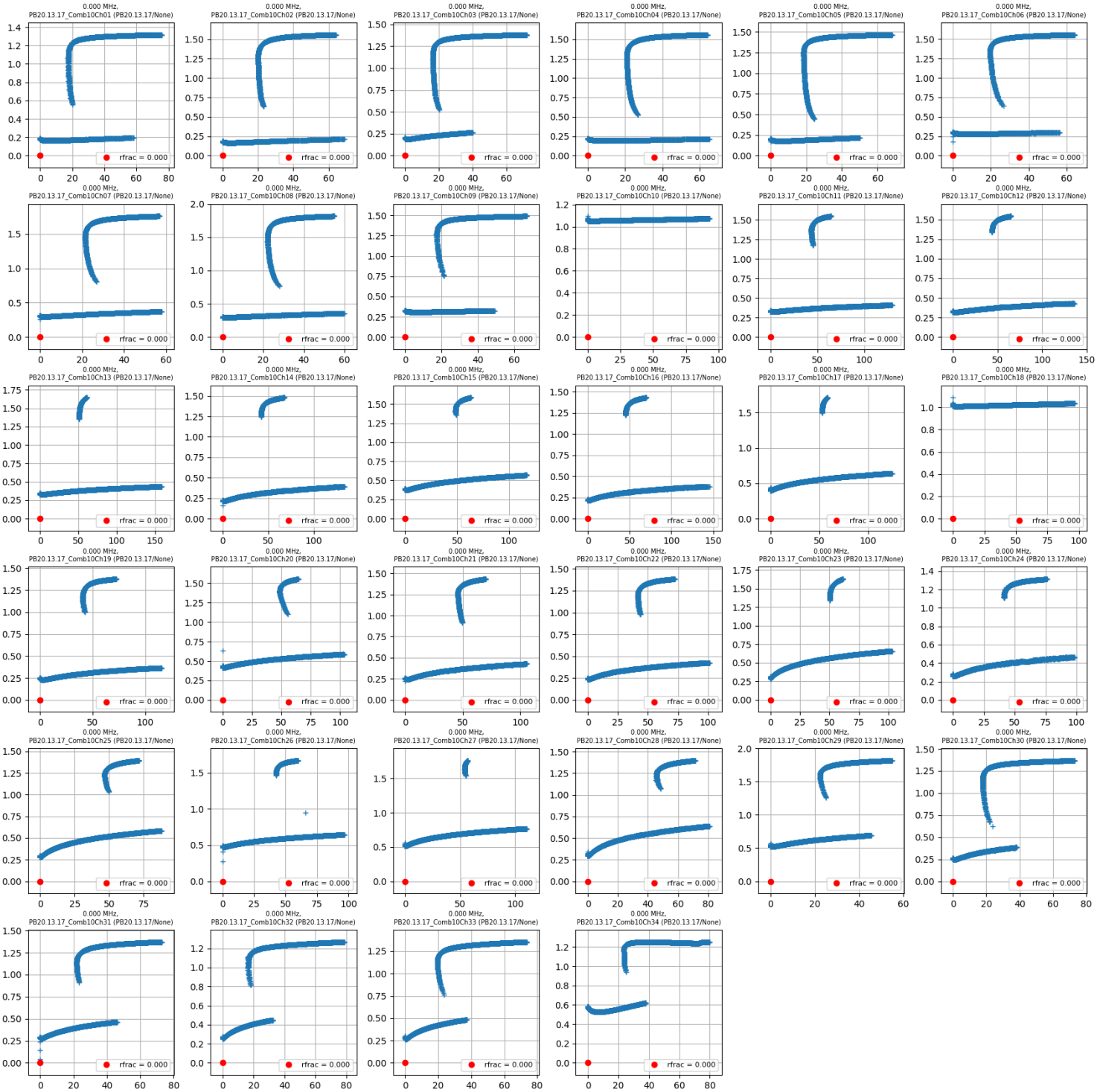


RV Curves for tuned bolometers, final state in red



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	PB20.13.17_Comb10Ch01	PB20.13.17/None	1686782.84157	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.17_Comb10Ch02	PB20.13.17/None	1724472.05056	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.17_Comb10Ch03	PB20.13.17/None	1773452.76345	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.17_Comb10Ch04	PB20.13.17/None	1822814.94606	0.0000	N/A: target amplitude 0	0.0000
5	PB20.13.17_Comb10Ch05	PB20.13.17/None	1877899.17458	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.17_Comb10Ch06	PB20.13.17/None	1940307.62184	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.17_Comb10Ch07	PB20.13.17/None	1992263.7986	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.17_Comb10Ch08	PB20.13.17/None	2049942.02126	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.17_Comb10Ch09	PB20.13.17/None	2116088.87184	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.17_Comb10Ch10	PB20.13.17/None	2156982.42653	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.17_Comb10Ch11	PB20.13.17/None	2235641.48415	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.17_Comb10Ch12	PB20.13.17/None	2352371.22048	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.17_Comb10Ch13	PB20.13.17/None	2408599.85817	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.17_Comb10Ch14	PB20.13.17/None	2474441.53298	0.0000	N/A: target amplitude 0	0.0000

15	PB20.13.17_Comb10Ch15	PB20.13.17/None	2534027.10427	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.17_Comb10Ch16	PB20.13.17/None	2619857.79274	0.0000	N/A: target amplitude 0	0.0000
17	PB20.13.17_Comb10Ch17	PB20.13.17/None	2676391.60622	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.17_Comb10Ch18	PB20.13.17/None	2820968.63259	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.17_Comb10Ch19	PB20.13.17/None	2901916.50856	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.17_Comb10Ch20	PB20.13.17/None	3051528.93532	0.0000	N/A: target amplitude 0	0.0000
21	PB20.13.17_Comb10Ch21	PB20.13.17/None	3122024.54079	0.0000	N/A: target amplitude 0	0.0000
22	PB20.13.17_Comb10Ch22	PB20.13.17/None	3201522.83181	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.17_Comb10Ch23	PB20.13.17/None	3267822.27028	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.17_Comb10Ch24	PB20.13.17/None	3358688.35915	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.17_Comb10Ch25	PB20.13.17/None	3442153.93532	0.0000	N/A: target amplitude 0	0.0000
26	PB20.13.17_Comb10Ch26	PB20.13.17/None	3539962.77321	0.0000	N/A: target amplitude 0	0.0000
27	PB20.13.17_Comb10Ch27	PB20.13.17/None	3609390.26345	0.0000	N/A: target amplitude 0	0.0000
28	PB20.13.17_Comb10Ch28	PB20.13.17/None	3695678.71559	0.0000	N/A: target amplitude 0	0.0000
29	PB20.13.17_Comb10Ch29	PB20.13.17/None	3966522.22145	0.0000	N/A: target amplitude 0	0.0000
30	PB20.13.17_Comb10Ch30	PB20.13.17/None	4069519.04763	0.0000	N/A: target amplitude 0	0.0000

31	PB20.13.17_Comb10Ch31	PB20.13.17/None	4146575.93239	0.0000	N/A: target amplitude 0	0.0000
32	PB20.13.17_Comb10Ch32	PB20.13.17/None	4267349.24782	0.0000	N/A: target amplitude 0	0.0000
33	PB20.13.17_Comb10Ch33	PB20.13.17/None	4353332.52419	0.0000	N/A: target amplitude 0	0.0000
34	PB20.13.17_Comb10Ch34	PB20.13.17/None	4463272.09938	0.0000	N/A: target amplitude 0	0.0000