

Bolometer tuning output (IV-algorithm)

Target Data

Full target name	None.Dfmux(serial=0422).MGMEZZ04(2,None).ReadoutModule(3)
Reduced target name	IceBoard(0422).Mezz(2).ReadoutModule(3)
Date	Mon Feb 25 17:22:15 2019
HWM used	190221_run17b_hwm
Outcome	success

Summary Of Results

Number of successfully tuned bolometers	0
Number of bolos zeroed before start	14
Number of latched bolometers	0
Number of bolometers which didn't finish tuning	0

Note

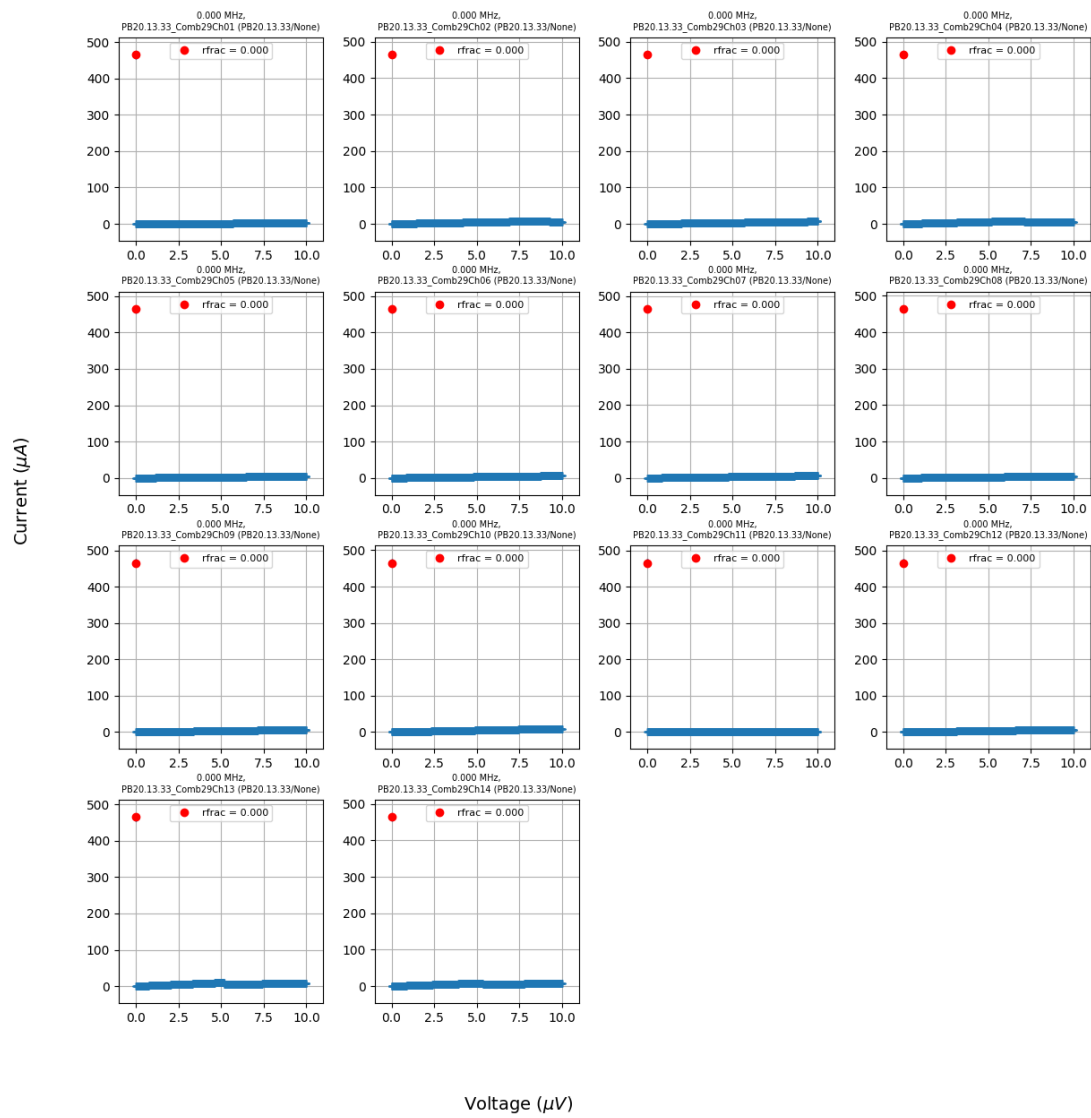
All Current, Voltage, and Power quantities expressed as Peak Amplitudes.

To convert Power values to RMS, divide by 2.

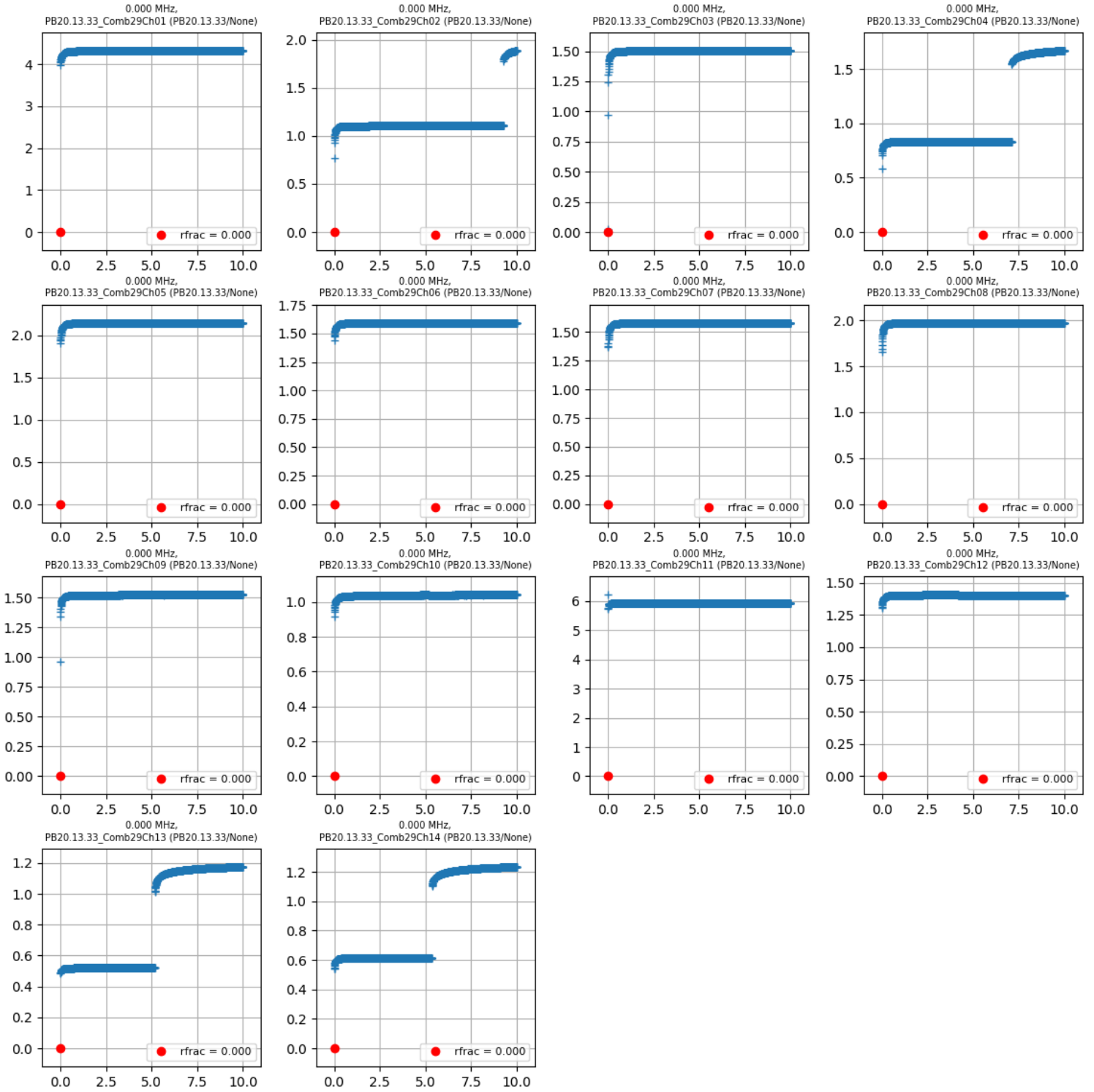
To convert Current or Voltage to RMS, divide by $\sqrt{2}$.

Plots

IV Curves for tuned bolometers, final state in red

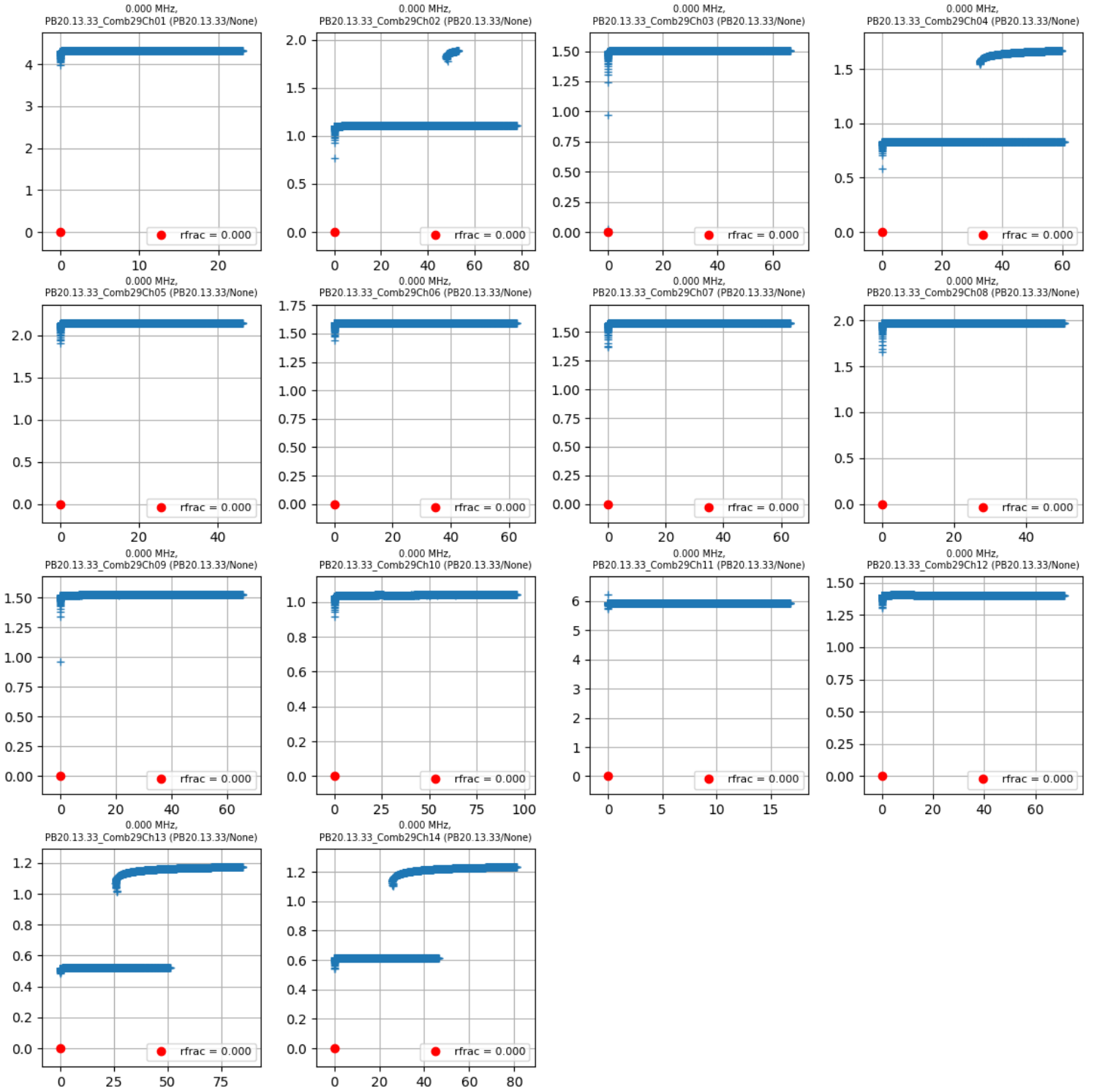


RV Curves for tuned bolometers, final state in red



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	PB20.13.33_Comb29C h01	PB20.13.33/None	1707992.55837	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.33_Comb29C h02	PB20.13.33/None	1866073.61306	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.33_Comb29C h03	PB20.13.33/None	1907882.69509	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.33_Comb29C h04	PB20.13.33/None	1971511.84548	0.0000	N/A: target amplitude 0	0.0000
5	PB20.13.33_Comb29C h05	PB20.13.33/None	2101287.84645	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.33_Comb29C h06	PB20.13.33/None	2257537.84645	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.33_Comb29C h07	PB20.13.33/None	2328720.09743	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.33_Comb29C h08	PB20.13.33/None	2570571.90407	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.33_Comb29C h09	PB20.13.33/None	2807998.66188	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.33_Comb29C h10	PB20.13.33/None	2912597.66091	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.33_Comb29C h11	PB20.13.33/None	2922668.46169	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.33_Comb29C h12	PB20.13.33/None	3321685.79567	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.33_Comb29C h13	PB20.13.33/None	3790817.2654	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.33_Comb29C h14	PB20.13.33/None	4130325.32204	0.0000	N/A: target amplitude 0	0.0000