

Bolometer tuning output (IV-algorithm)

Target Data

Full target name	None.Dfmux(serial=0416).MGMEZZ04(2,None).ReadoutModule(1)
Reduced target name	IceBoard(0416).Mezz(2).ReadoutModule(1)
Date	Mon Feb 25 17:23:27 2019
HWM used	190221_run17b_hwm
Outcome	success

Summary Of Results

Number of successfully tuned bolometers	0
Number of bolos zeroed before start	29
Number of latched bolometers	0
Number of bolometers which didn't finish tuning	0

Note

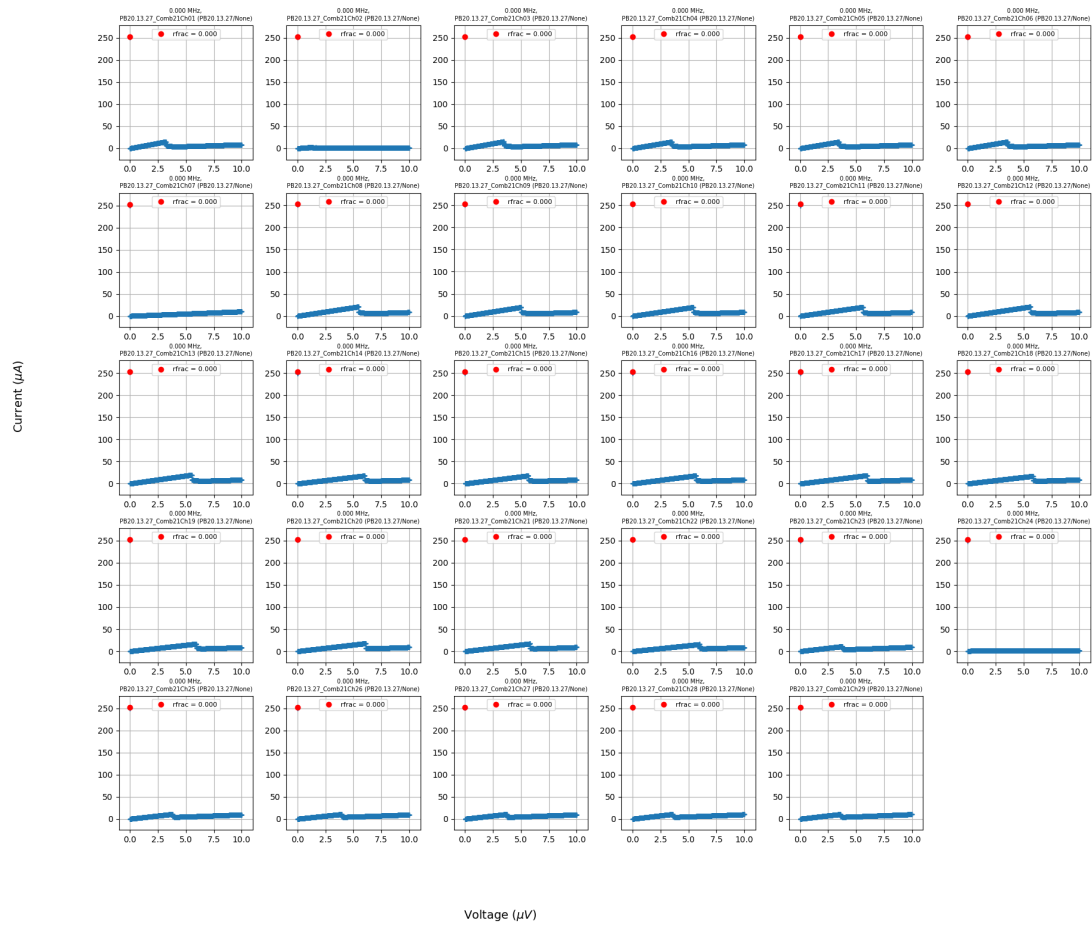
All Current, Voltage, and Power quantities expressed as Peak Amplitudes.

To convert Power values to RMS, divide by 2.

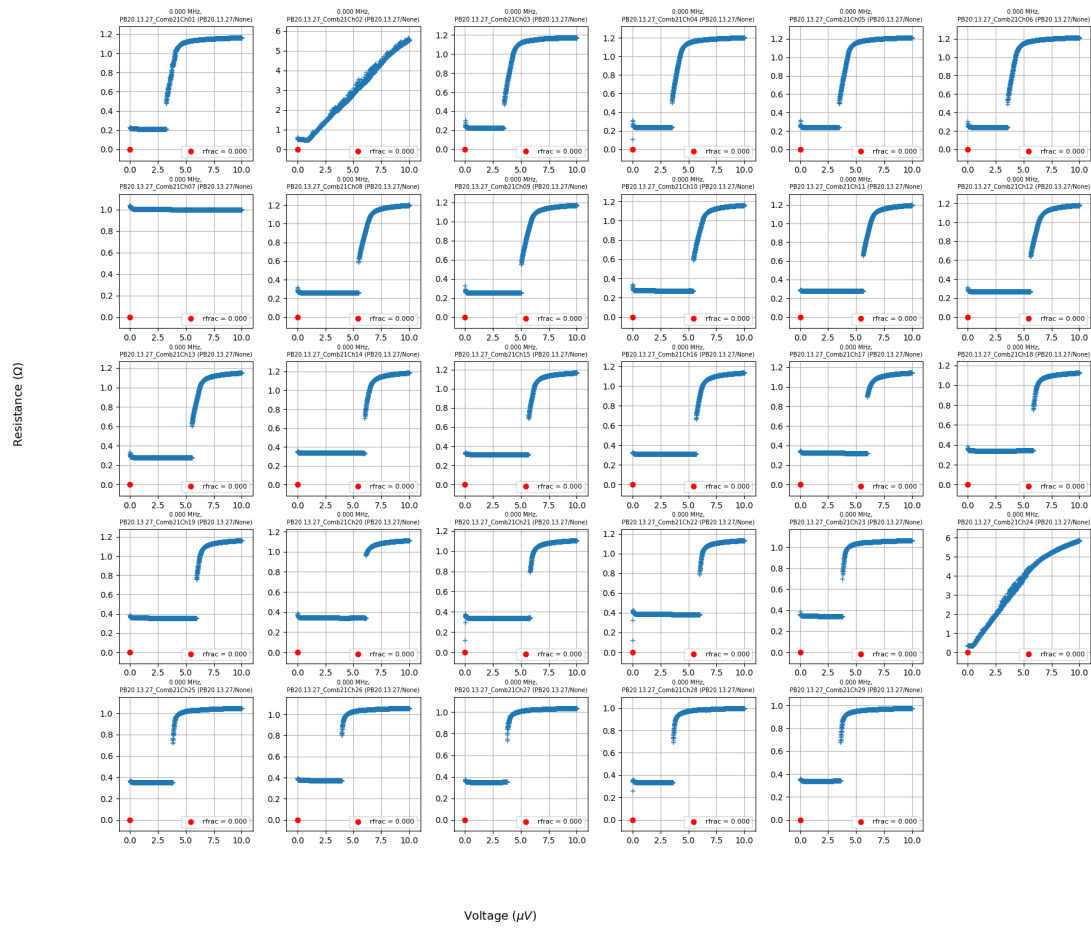
To convert Current or Voltage to RMS, divide by $\sqrt{2}$.

Plots

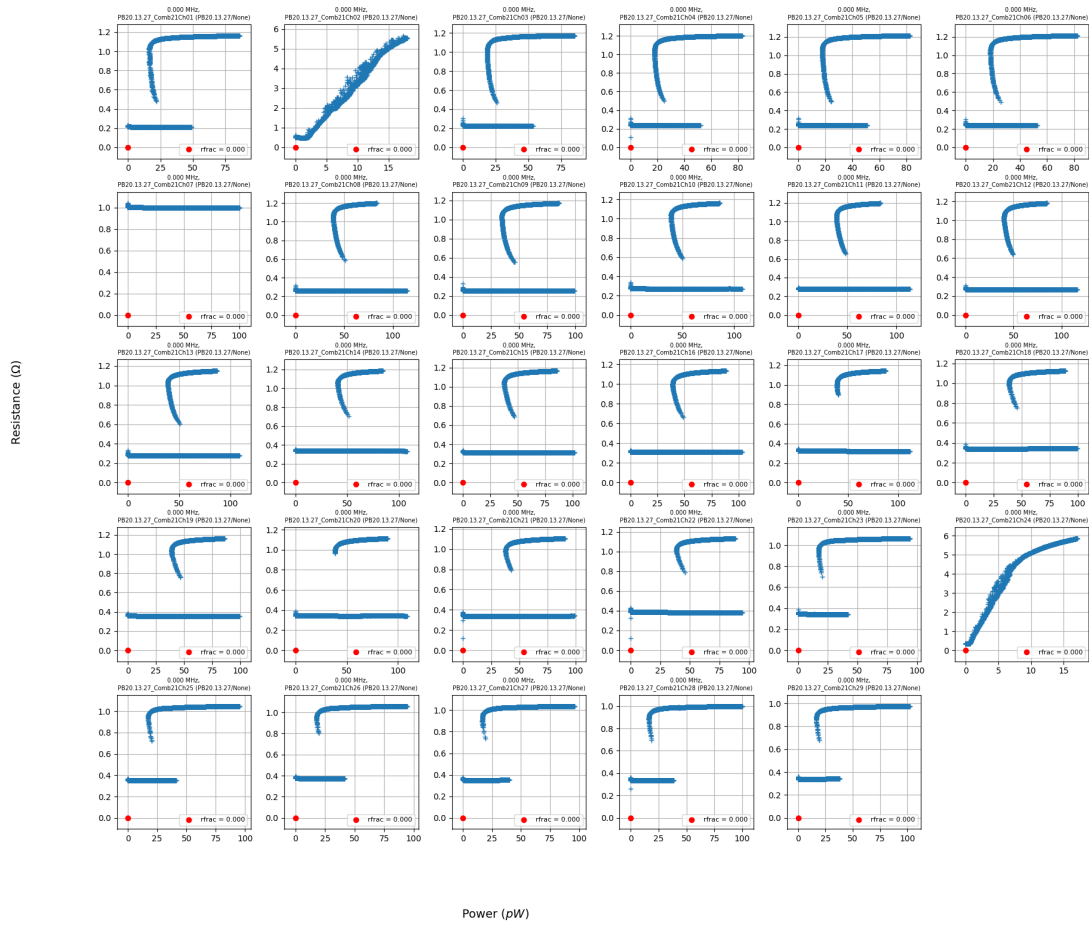
IV Curves for tuned bolometers, final state in red



RV Curves for tuned bolometers, final state in red



R-P Curves for tuned bolometers, final state in red



Detailed Summary

Readout Channel	Bolometer	Physical Name	Bias Frequency [Hz]	Final Resistance [Ohms]	Target Rfrac	Acheived Rfrac
1	PB20.13.27_Comb21C h01	PB20.13.27/ None	1747741.70 387	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.27_Comb21C h02	PB20.13.27/ None	1811294.56 032	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.27_Comb21C h03	PB20.13.27/ None	1868286.13 747	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.27_Comb21C h04	PB20.13.27/ None	1904830.93 727	0.0000	N/A: target amplitude 0	0.0000

5	PB20.13.27 _Comb21C h05	PB20.13.27/ None	1953277.59 255	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.27 _Comb21C h06	PB20.13.27/ None	2021331.79 177	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.27 _Comb21C h07	PB20.13.27/ None	2161178.59 352	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.27 _Comb21C h08	PB20.13.27/ None	2199096.68 434	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.27 _Comb21C h09	PB20.13.27/ None	2309036.25 954	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.27 _Comb21C h10	PB20.13.27/ None	2386779.78 981	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.27 _Comb21C h11	PB20.13.27/ None	2443847.66 091	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.27 _Comb21C h12	PB20.13.27/ None	2491683.96 462	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.27 _Comb21C h13	PB20.13.27/ None	2629776.00 563	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.27 _Comb21C h14	PB20.13.27/ None	2688674.93 141	0.0000	N/A: target amplitude 0	0.0000
15	PB20.13.27 _Comb21C h15	PB20.13.27/ None	2862167.36 306	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.27 _Comb21C h16	PB20.13.27/ None	2975006.10 817	0.0000	N/A: target amplitude 0	0.0000
17	PB20.13.27 _Comb21C h17	PB20.13.27/ None	3101272.58 766	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.27 _Comb21C h18	PB20.13.27/ None	3242263.79 86	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.27 _Comb21C h19	PB20.13.27/ None	3315429.69 216	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.27 _Comb21C h20	PB20.13.27/ None	3404388.43 239	0.0000	N/A: target amplitude 0	0.0000

21	PB20.13.27 _Comb21C h21	PB20.13.27/ None	3535690.31 227	0.0000	N/A: target amplitude 0	0.0000
22	PB20.13.27 _Comb21C h22	PB20.13.27/ None	3652267.46 071	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.27 _Comb21C h23	PB20.13.27/ None	3790054.32 595	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.27 _Comb21C h24	PB20.13.27/ None	3876647.95 388	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.27 _Comb21C h25	PB20.13.27/ None	4030609.13 552	0.0000	N/A: target amplitude 0	0.0000
26	PB20.13.27 _Comb21C h26	PB20.13.27/ None	4117202.76 345	0.0000	N/A: target amplitude 0	0.0000
27	PB20.13.27 _Comb21C h27	PB20.13.27/ None	4212493.90 114	0.0000	N/A: target amplitude 0	0.0000
28	PB20.13.27 _Comb21C h28	PB20.13.27/ None	4360809.33 083	0.0000	N/A: target amplitude 0	0.0000
29	PB20.13.27 _Comb21C h29	PB20.13.27/ None	4455261.23 512	0.0000	N/A: target amplitude 0	0.0000