

Bolometer tuning output (IV-algorithm)

Target Data

Full target name	None.Dfmux(serial=0362).MGMEZZ04(1,None).ReadoutModule(2)
Reduced target name	IceBoard(0362).Mezz(1).ReadoutModule(2)
Date	Mon Feb 25 17:26:19 2019
HWM used	190221_run17b_hwm
Outcome	success

Summary Of Results

Number of successfully tuned bolometers	0
Number of bolos zeroed before start	37
Number of latched bolometers	0
Number of bolometers which didn't finish tuning	0

Note

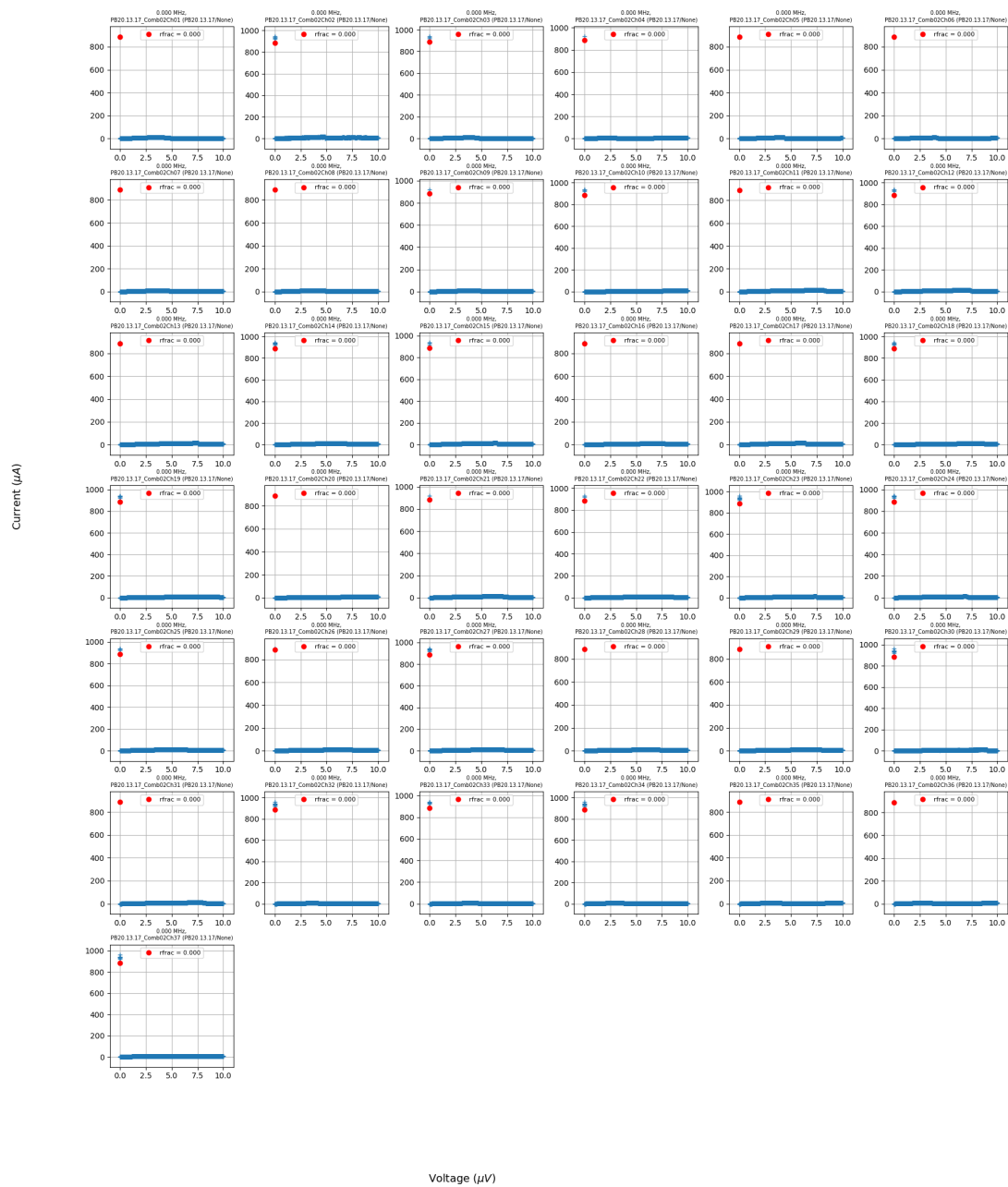
All Current, Voltage, and Power quantities expressed as Peak Amplitudes.

To convert Power values to RMS, divide by 2.

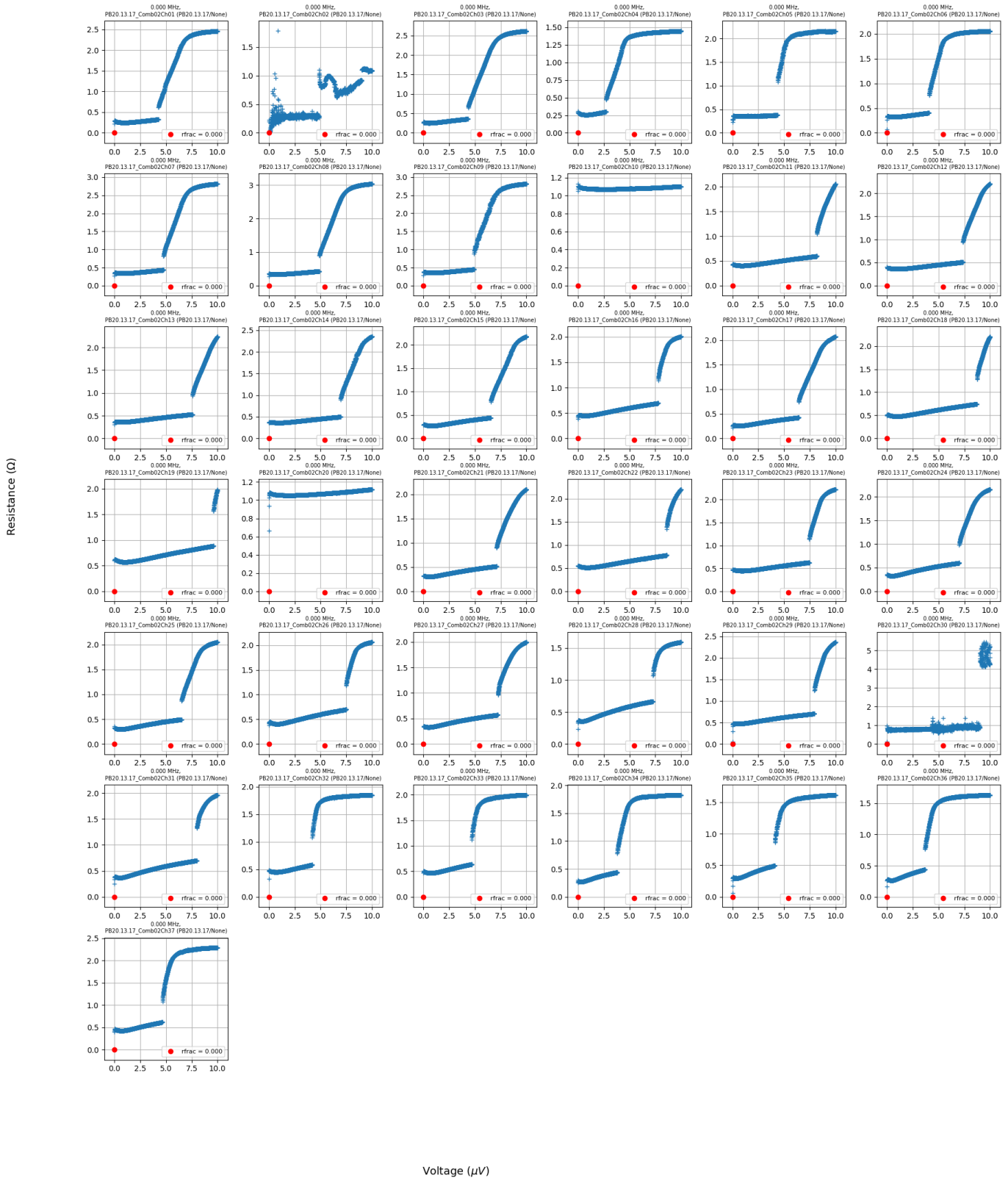
To convert Current or Voltage to RMS, divide by $\sqrt{2}$.

Plots

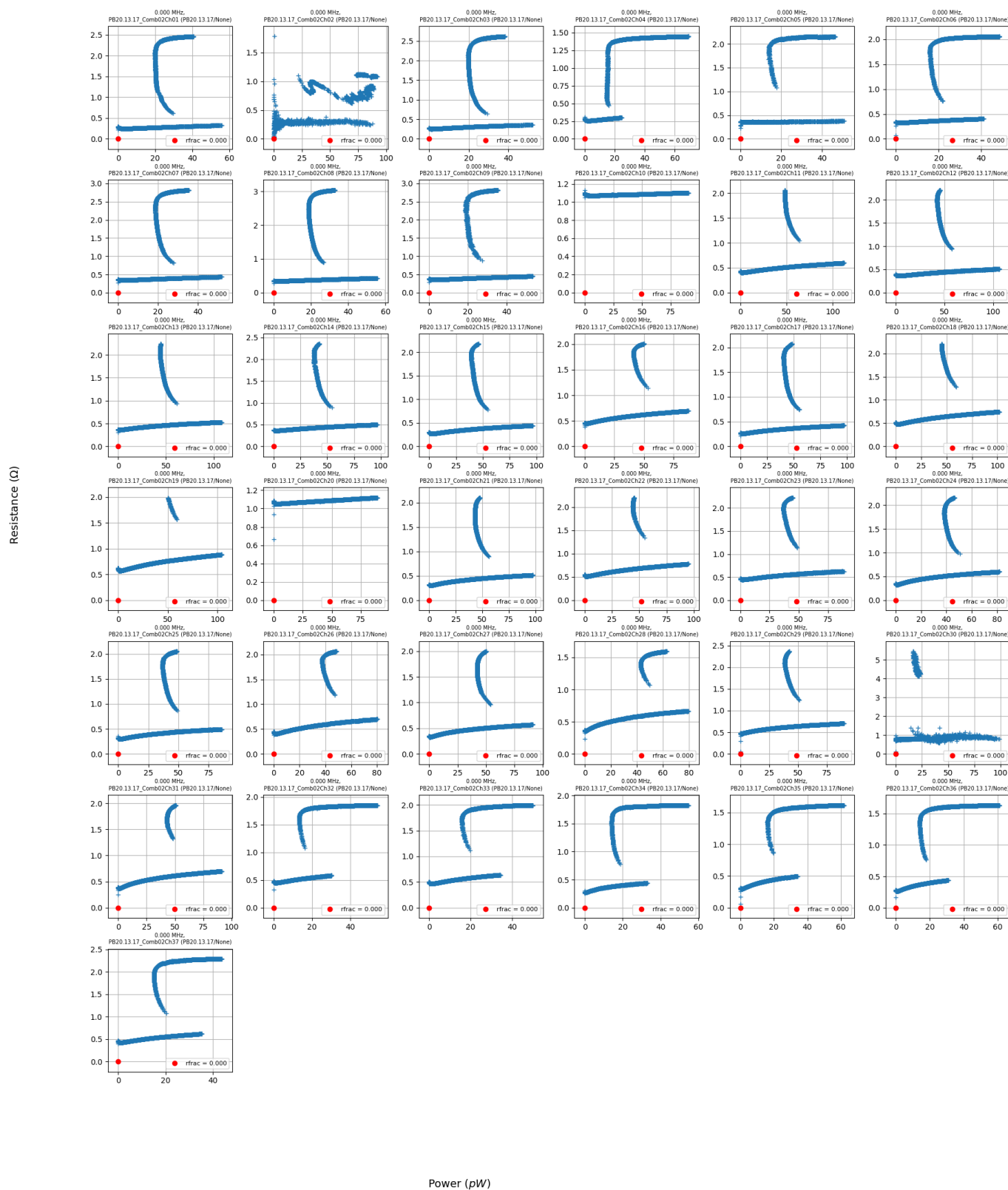
IV Curves for tuned bolometers, final state in red



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	PB20.13.17_Comb02C h01	PB20.13.17/None	1658477.78786	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.17_Comb02C h02	PB20.13.17/None	1687774.66286	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.17_Comb02C h03	PB20.13.17/None	1730499.27224	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.17_Comb02C h04	PB20.13.17/None	1786651.61599	0.0000	N/A: target amplitude 0	0.0000
5	PB20.13.17_Comb02C h05	PB20.13.17/None	1846618.657	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.17_Comb02C h06	PB20.13.17/None	1898956.30349	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.17_Comb02C h07	PB20.13.17/None	1948394.78005	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.17_Comb02C h08	PB20.13.17/None	2006683.35427	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.17_Comb02C h09	PB20.13.17/None	2066802.98317	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.17_Comb02C h10	PB20.13.17/None	2124404.91188	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.17_Comb02C h11	PB20.13.17/None	2191925.05349	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.17_Comb02C h12	PB20.13.17/None	2249069.21852	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.17_Comb02C h13	PB20.13.17/None	2302474.98024	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.17_Comb02C h14	PB20.13.17/None	2368850.71266	0.0000	N/A: target amplitude 0	0.0000

15	PB20.13.17 _Comb02C h15	PB20.13.17/ None	2427291.87 477	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.17 _Comb02C h16	PB20.13.17/ None	2479324.34 548	0.0000	N/A: target amplitude 0	0.0000
17	PB20.13.17 _Comb02C h17	PB20.13.17/ None	2566452.03 102	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.17 _Comb02C h18	PB20.13.17/ None	2611083.98 903	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.17 _Comb02C h19	PB20.13.17/ None	2679138.18 825	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.17 _Comb02C h20	PB20.13.17/ None	2767791.75 27	0.0000	N/A: target amplitude 0	0.0000
21	PB20.13.17 _Comb02C h21	PB20.13.17/ None	2844009.40 407	0.0000	N/A: target amplitude 0	0.0000
22	PB20.13.17 _Comb02C h22	PB20.13.17/ None	2908096.31 813	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.17 _Comb02C h23	PB20.13.17/ None	2983169.56 032	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.17 _Comb02C h24	PB20.13.17/ None	3069534.30 641	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.17 _Comb02C h25	PB20.13.17/ None	3141326.90 895	0.0000	N/A: target amplitude 0	0.0000
26	PB20.13.17 _Comb02C h26	PB20.13.17/ None	3198699.95 583	0.0000	N/A: target amplitude 0	0.0000
27	PB20.13.17 _Comb02C h27	PB20.13.17/ None	3290939.33 571	0.0000	N/A: target amplitude 0	0.0000
28	PB20.13.17 _Comb02C h28	PB20.13.17/ None	3367309.57 497	0.0000	N/A: target amplitude 0	0.0000
29	PB20.13.17 _Comb02C h29	PB20.13.17/ None	3466415.40 993	0.0000	N/A: target amplitude 0	0.0000
30	PB20.13.17 _Comb02C h30	PB20.13.17/ None	3534622.19 704	0.0000	N/A: target amplitude 0	0.0000

31	PB20.13.17 _Comb02C h31	PB20.13.17/ None	3616790.77 614	0.0000	N/A: target amplitude 0	0.0000
32	PB20.13.17 _Comb02C h32	PB20.13.17/ None	3810577.39 724	0.0000	N/A: target amplitude 0	0.0000
33	PB20.13.17 _Comb02C h33	PB20.13.17/ None	3886642.46 071	0.0000	N/A: target amplitude 0	0.0000
34	PB20.13.17 _Comb02C h34	PB20.13.17/ None	3994293.21 755	0.0000	N/A: target amplitude 0	0.0000
35	PB20.13.17 _Comb02C h35	PB20.13.17/ None	4185485.84 45	0.0000	N/A: target amplitude 0	0.0000
36	PB20.13.17 _Comb02C h36	PB20.13.17/ None	4271011.35 72	0.0000	N/A: target amplitude 0	0.0000
37	PB20.13.17 _Comb02C h37	PB20.13.17/ None	4383010.86 891	0.0000	N/A: target amplitude 0	0.0000