

Bolometer tuning output (IV-algorithm)

Target Data

Full target name	None.Dfmux(serial=0442).MGMEZZ04(1,None).ReadoutModule(1)
Reduced target name	IceBoard(0442).Mezz(1).ReadoutModule(1)
Date	Mon Feb 25 17:34:30 2019
HWM used	190221_run17b_hwm
Outcome	success

Summary Of Results

Number of successfully tuned bolometers	0
Number of bolos zeroed before start	28
Number of latched bolometers	0
Number of bolometers which didn't finish tuning	0

Note

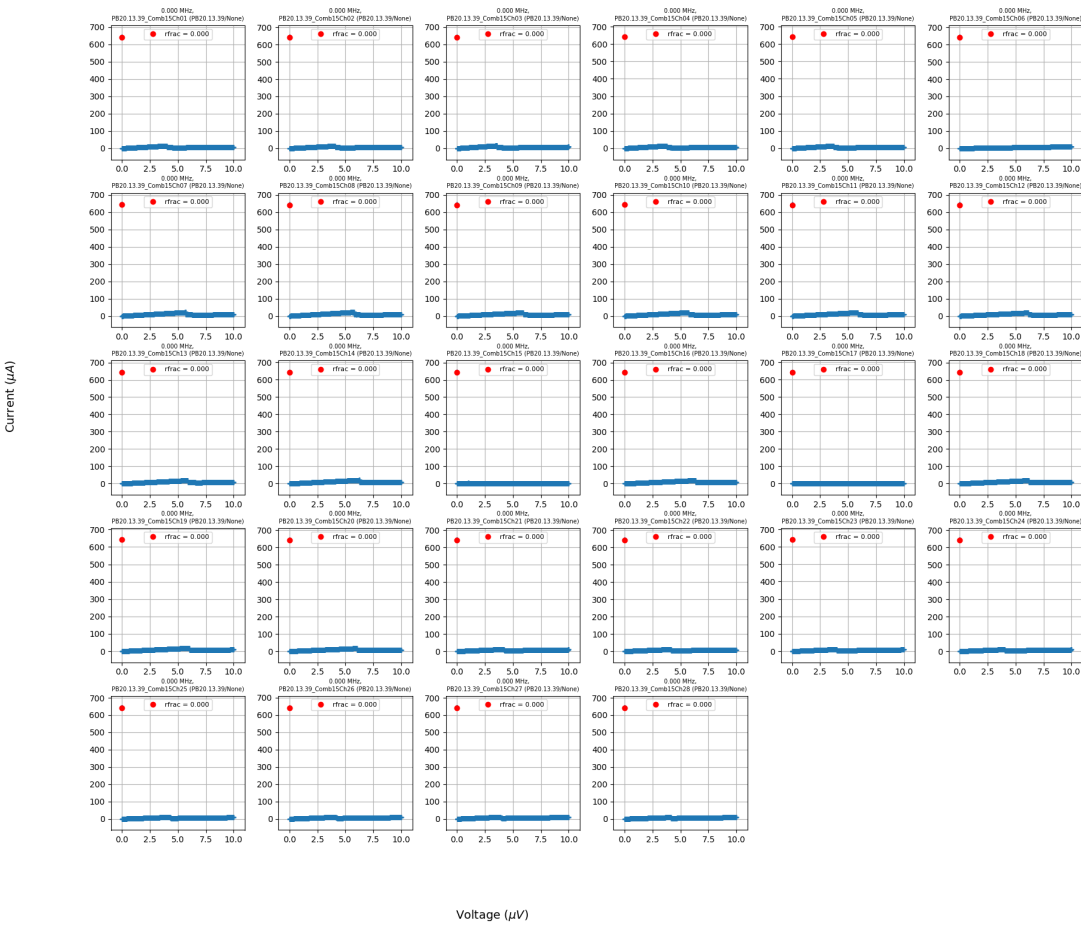
All Current, Voltage, and Power quantities expressed as Peak Amplitudes.

To convert Power values to RMS, divide by 2.

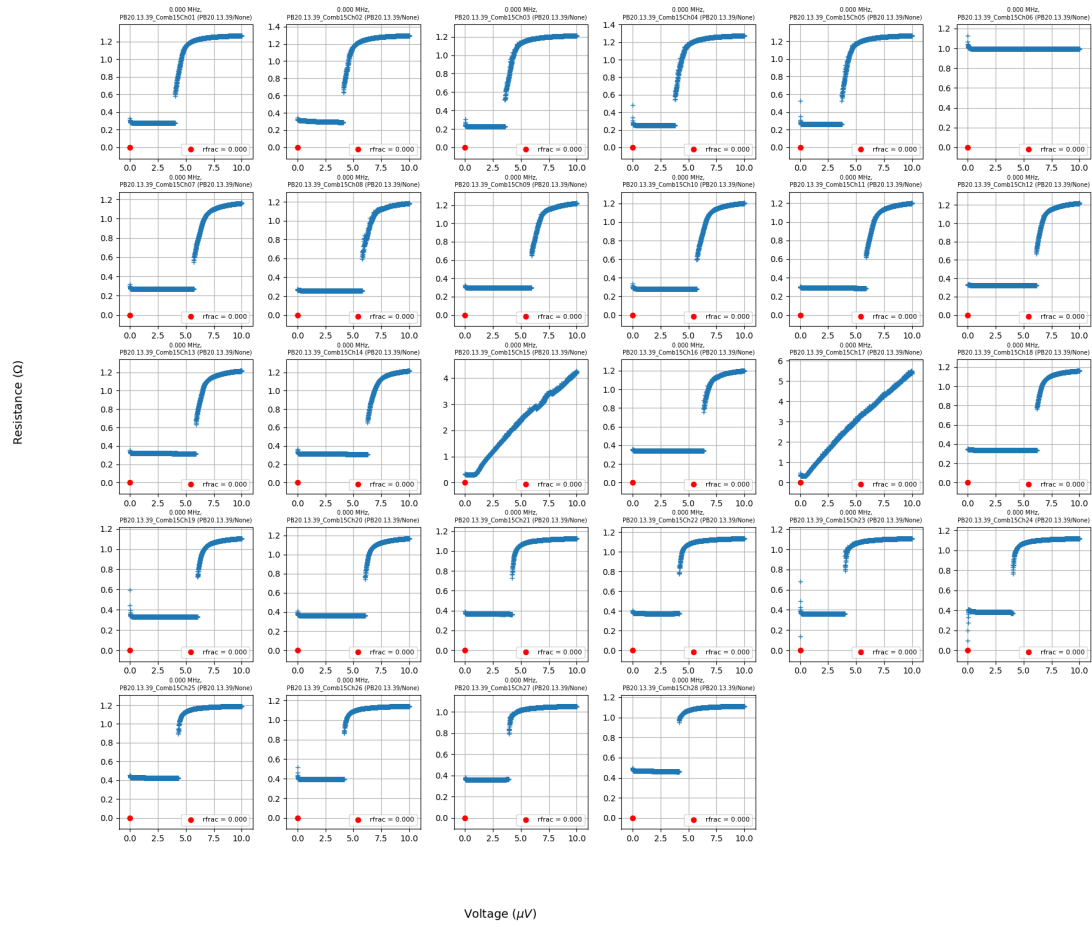
To convert Current or Voltage to RMS, divide by $\sqrt{2}$.

Plots

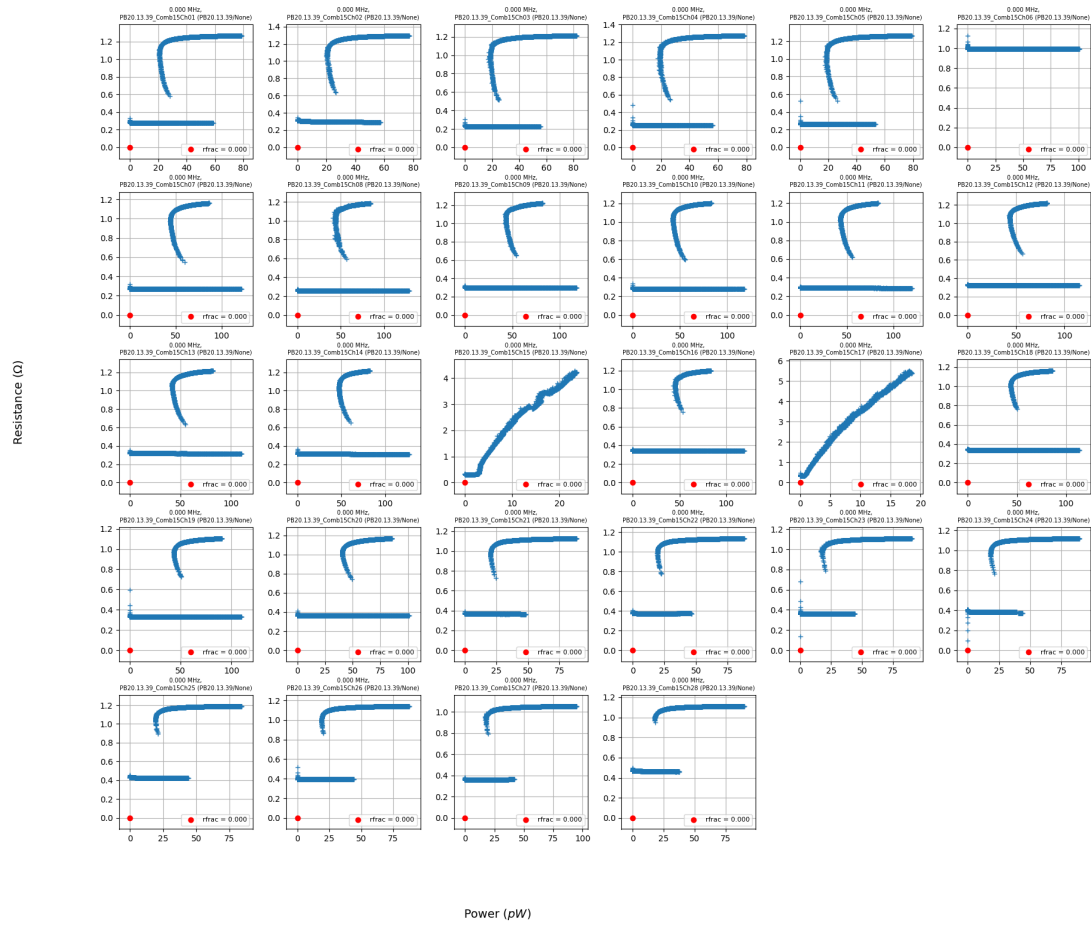
IV Curves for tuned bolometers, final state in red



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	PB20.13.39_Comb15C h01	PB20.13.39/None	1620254.52 126	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.39_Comb15C h02	PB20.13.39/None	1669082.64 626	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.39_Comb15C h03	PB20.13.39/None	1831054.69 216	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.39_Comb15C h04	PB20.13.39/None	1868896.48 903	0.0000	N/A: target amplitude 0	0.0000

5	PB20.13.39 _Comb15C h05	PB20.13.39/ None	1986160.28 298	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.39 _Comb15C h06	PB20.13.39/ None	2110900.88 356	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.39 _Comb15C h07	PB20.13.39/ None	2212829.59 45	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.39 _Comb15C h08	PB20.13.39/ None	2267990.11 696	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.39 _Comb15C h09	PB20.13.39/ None	2342376.71 364	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.39 _Comb15C h10	PB20.13.39/ None	2406921.39 138	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.39 _Comb15C h11	PB20.13.39/ None	2453689.57 985	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.39 _Comb15C h12	PB20.13.39/ None	2536468.51 052	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.39 _Comb15C h13	PB20.13.39/ None	2586364.75 075	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.39 _Comb15C h14	PB20.13.39/ None	2647323.61 306	0.0000	N/A: target amplitude 0	0.0000
15	PB20.13.39 _Comb15C h15	PB20.13.39/ None	2813110.35 622	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.39 _Comb15C h16	PB20.13.39/ None	2861709.59 938	0.0000	N/A: target amplitude 0	0.0000
17	PB20.13.39 _Comb15C h17	PB20.13.39/ None	3040542.60 72	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.39 _Comb15C h18	PB20.13.39/ None	3261032.10 915	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.39 _Comb15C h19	PB20.13.39/ None	3400878.91 091	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.39 _Comb15C h20	PB20.13.39/ None	3480606.08 376	0.0000	N/A: target amplitude 0	0.0000

21	PB20.13.39 _Comb15C h21	PB20.13.39/ None	3645553.59 352	0.0000	N/A: target amplitude 0	0.0000
22	PB20.13.39 _Comb15C h22	PB20.13.39/ None	3727951.05 446	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.39 _Comb15C h23	PB20.13.39/ None	3818817.14 333	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.39 _Comb15C h24	PB20.13.39/ None	3959350.59 059	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.39 _Comb15C h25	PB20.13.39/ None	4051437.38 259	0.0000	N/A: target amplitude 0	0.0000
26	PB20.13.39 _Comb15C h26	PB20.13.39/ None	4137725.83 474	0.0000	N/A: target amplitude 0	0.0000
27	PB20.13.39 _Comb15C h27	PB20.13.39/ None	4287796.02 516	0.0000	N/A: target amplitude 0	0.0000
28	PB20.13.39 _Comb15C h28	PB20.13.39/ None	4390487.67 556	0.0000	N/A: target amplitude 0	0.0000