

Bolometer tuning output (IV-algorithm)

Target Data

Full target name	None.Dfmux(serial=0437).MGMEZZ04(2,None).ReadoutModule(1)
Reduced target name	IceBoard(0437).Mezz(2).ReadoutModule(1)
Date	Mon Feb 25 17:30:04 2019
HWM used	190221_run17b_hwm
Outcome	success

Summary Of Results

Number of successfully tuned bolometers	0
Number of bolos zeroed before start	9
Number of latched bolometers	0
Number of bolometers which didn't finish tuning	0

Note

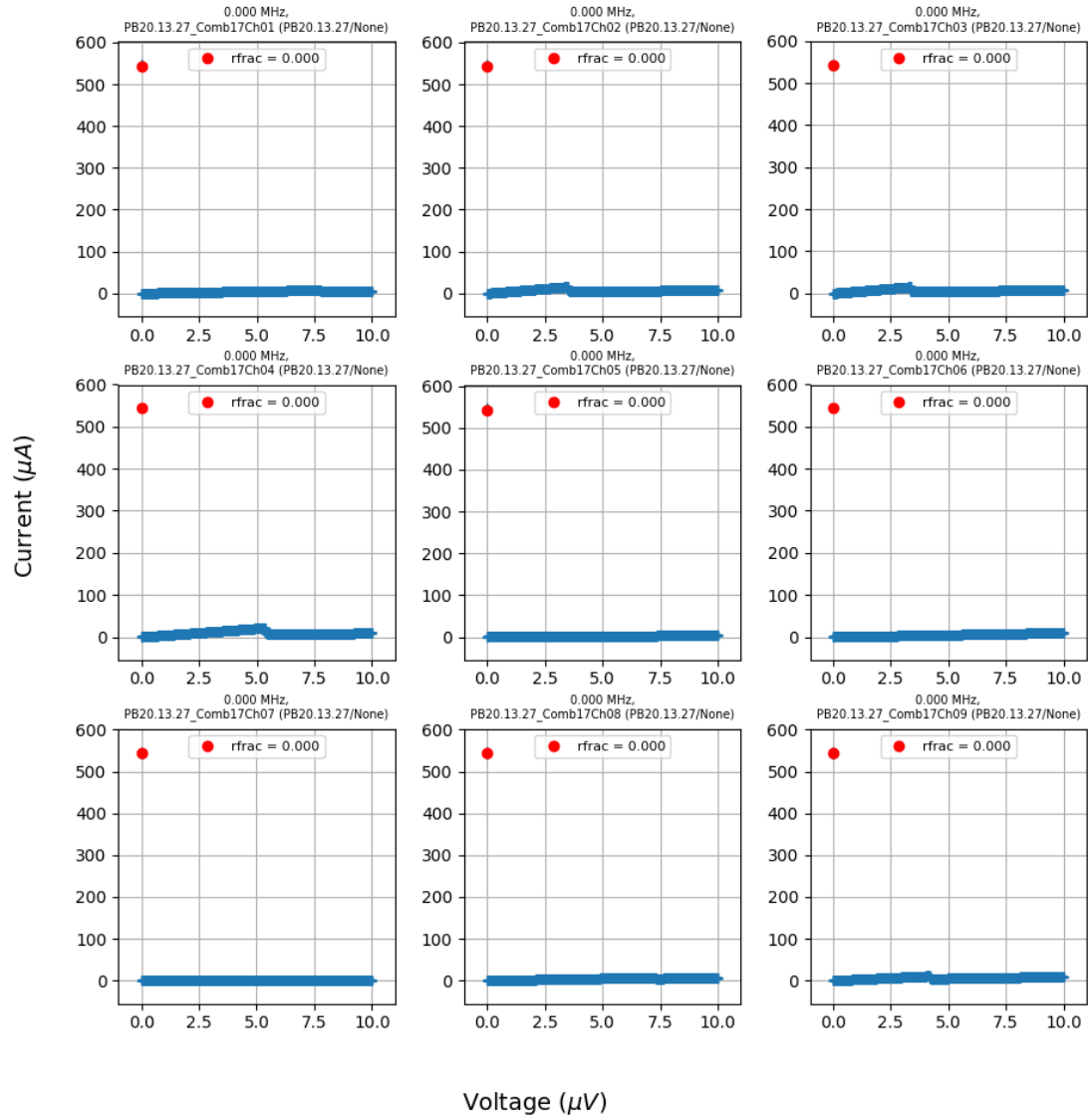
All Current, Voltage, and Power quantities expressed as Peak Amplitudes.

To convert Power values to RMS, divide by 2.

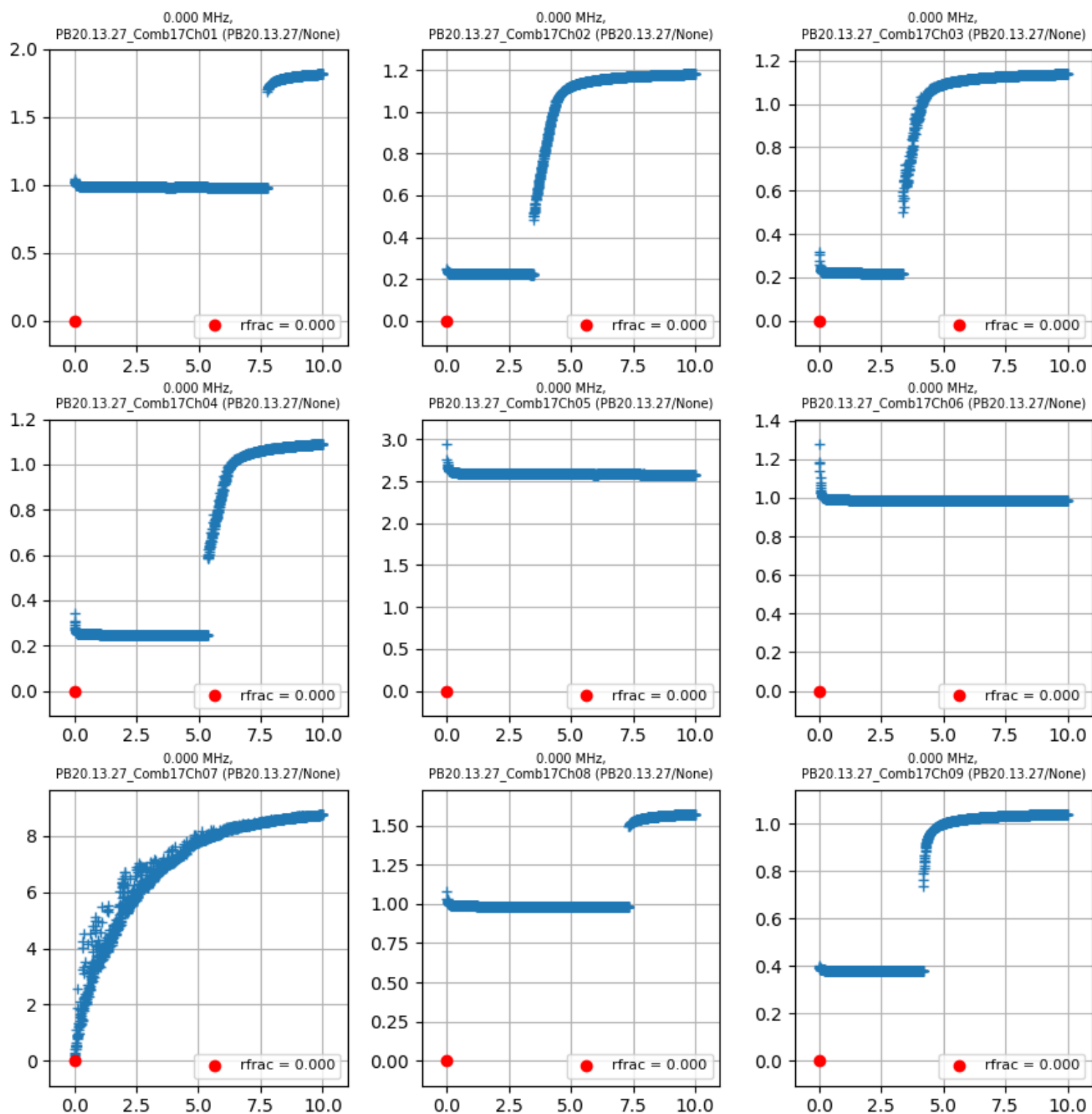
To convert Current or Voltage to RMS, divide by $\sqrt{2}$.

Plots

IV Curves for tuned bolometers, final state in red

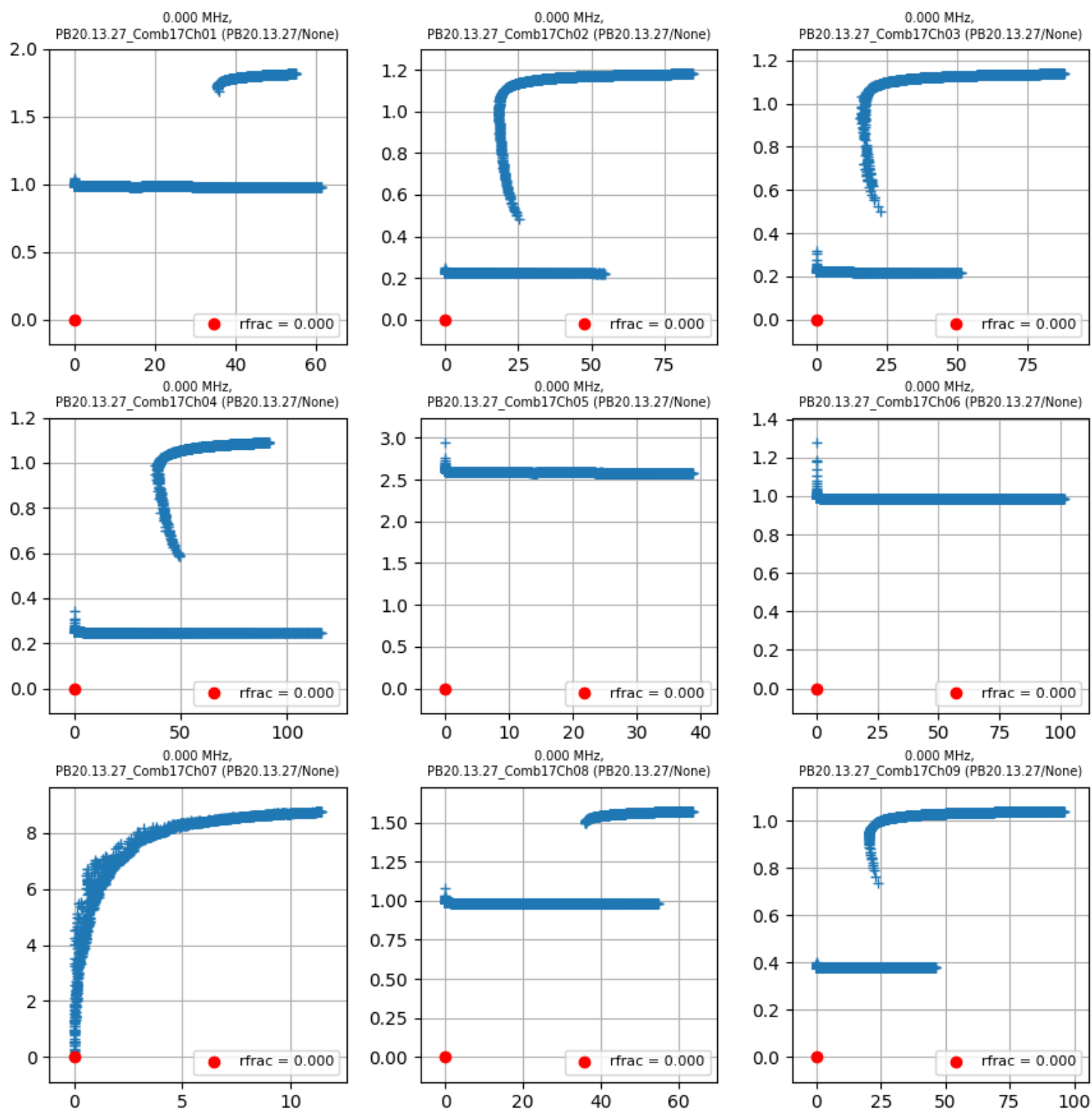


RV Curves for tuned bolometers, final state in red



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	PB20.13.27_Comb17C h01	PB20.13.27/None	1687545.78102	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.27_Comb17C h02	PB20.13.27/None	1742706.30349	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.27_Comb17C h03	PB20.13.27/None	1947250.37087	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.27_Comb17C h04	PB20.13.27/None	2293319.70681	0.0000	N/A: target amplitude 0	0.0000
5	PB20.13.27_Comb17C h05	PB20.13.27/None	2362518.3152	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.27_Comb17C h06	PB20.13.27/None	2699813.84743	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.27_Comb17C h07	PB20.13.27/None	3134307.86599	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.27_Comb17C h08	PB20.13.27/None	3889846.80641	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.27_Comb17C h09	PB20.13.27/None	3982772.83181	0.0000	N/A: target amplitude 0	0.0000