

Preamp 1443

**DeltaTools-500607** [OK] [X]

DPP | I2C\_Browser | Status

Software  
DeltaTools:4.4.6  
OS rev:1.10.7  
DPP rev:2.12.1  
PSM rev:3.84 PCB rev:3.41

Hardware  
Temps(C) PSM: 28,PCB: 28,  
Bias Mon:-119 V, Set:-120 V  
DetTemp Mon:-14 C, Set:-30 C  
Peltier Mon:3580 mV  
Filter Mon:0, Set:0, Encoder:199  
PSM Voltage:7506 mV  
Battery Voltage:7808 mV,Current: 1094mA  
Tube usage:41.38 hrs, 38.32kV, 21.02 uA  
Pressure:1020.59 mBar



**DeltaTools-500607** [OK] [X]

DPP | I2C\_Browser | Status [◀] [▶]

Software  
DeltaTools:4.4.6  
OS rev:1.10.7  
DPP rev:2.12.1  
PSM rev:3.84 PCB rev:3.41

Hardware  
Temps(C) PSM: 29,PCB: 28,  
Bias Mon:-119 V, Set:-120 V  
DetTemp Mon:-14 C, Set:-30 C  
Peltier Mon:3583 mV  
Filter Mon:0, Set:0, Encoder:199  
PSM Voltage:7488 mV  
Battery Voltage:7801 mV,Current: 1081mA  
Tube usage:41.38 hrs, 38.32kV, 21.02 uA  
Pressure:1020.55 mBar



### DeltaTools-500607

HW Check DPP/IAoffset Filter Set

DPP Setup

RC Hood RC/G RC Decay Stop Rate-Pk

$\times 10^3$  Chart

Channel

Find/Save IA offset Check M6 Spectra Stability Current

Saved all DPP params to database.  
Finding appropriate current  
iter0, IAset 20.0uA, 2838cps  
iter1, IAset 100.0uA, 2866cps



### DeltaTools-500607

HW Check DPP/IAoffset Filter Set

DPP Setup

- RC Hood
- RC/G
- RC Decay
- Gain
- Rate-Pk

Find/Save IA offset Check M6 Spectra Stability Current

iter1, IAset 100.0uA, 2866cps  
Determining Gain  
Error fitting Fe or Mo peak, get PEng or R&D help



### DeltaTools-500607

HW Check DPP/IAoffset Filter Set

DPP Setup

Stop RC/G RC Decay Gain Rate-Pk

Find/Save IA offset Check M6 Spectra Stability Current

Determining RCDecay neighborhood  
 old RC Decay: 541  
 #1/2: 541 180.00 0.00 2906  
 #2/2: 327 180.00 0.00 2928



**DeltaTools-500607** [OK] [X]

DPP | I2C\_Browser | Status [◀] [▶]

Software  
DeltaTools:4.4.6  
OS rev:1.10.7  
DPP rev:2.12.1  
PSM rev:3.84 PCB rev:3.41

Hardware  
Temps(C) PSM: 34,PCB: 29,  
Bias Mon:-119 V, Set:-120 V  
DetTemp Mon:-13 C, Set:-30 C  
Peltier Mon:3583 mV  
Filter Mon:0, Set:0, Encoder:200  
PSM Voltage:7365 mV  
Battery Voltage:7681 mV,Current: 1129mA  
Tube usage:41.39 hrs, 38.32kV, 21.02 uA  
Pressure:1020.50 mBar



Preamp PO2301



**DeltaTools-500607** [OK] [X]

DPP | I2C\_Browser | Status

Software  
DeltaTools:4.4.6  
OS rev:1.10.7  
DPP rev:2.12.1  
PSM rev:3.84 PCB rev:3.41

Hardware  
Temps(C) PSM: 30,PCB: 30,  
Bias Mon:-120 V, Set:-120 V  
DetTemp Mon:-13 C, Set:-30 C  
Peltier Mon:3580 mV  
Filter Mon:0, Set:0, Encoder:202  
PSM Voltage:7527 mV  
Battery Voltage:7818 mV,Current: 1081mA  
Tube usage:41.39 hrs, 38.32kV, 21.02 uA  
Pressure:1020.29 mBar



### DeltaTools-500607

HW Check DPP/IAoffset Filter Set

DPP Setup

Stop

RC/G

RC Decay

Gain

Rate-Pk

Chart

Channel

Find/Save IA offset Check M6 Spectra Stability Current

```
iter0, IAset 20.0uA, 3393cps  
iter1, IAset 100.0uA, 3412cps  
Determining RCDecay neighborhood  
old RC Decay: 541
```



### DeltaTools-500607

HW Check DPP/IAoffset Filter Set

DPP Setup

Stop

RC/G

RC Decay

Gain

Rate-Pk

Pk1=0.0 Res=180.0

Channel

Find/Save IA offset Check M6 Spectra Stability Current

```

Determining RCDecay neighborhood
old RC Decay: 541
#1/2: 541 180.00 0.00 3453
#2/2: 327 180.00 0.00 3505
    
```



**DeltaTools-500607** OK X

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DPP rev:2.12.1  
PSM rev:3.84 PCB rev:3.41

Hardware  
Temps(C) PSM: 34,PCB: 30,  
Bias Mon:-119 V, Set:-120 V  
DetTemp Mon:-13 C, Set:-30 C  
Peltier Mon:3580 mV  
Filter Mon:0, Set:0, Encoder:200  
PSM Voltage:7470 mV  
Battery Voltage:7755 mV,Current: 1107mA  
Tube usage:41.41 hrs, 38.32kV, 21.02 uA  
Pressure:1020.38 mBar

