


EnergyTrace™ Technology

Energy

Current

Bad energy trace data was detected in the trace stream.

EnergyTrace™ Profile

Name	Live	
▲ System		
Time	3 sec	
Energy	0.378 mJ	
▲ Power		
Mean	0.1150 mW	
Min	0.0000 mW	
Max	33.5378 mW	
▲ Voltage		
Mean	3.3000 V	
▲ Current		
Mean	0.0348 mA	
Min	0.0000 mA	
Max	10.1630 mA	
Battery Life	CR2032: 7 month 5 day (est.)	

Testcase0: With HDR

Max is high

Stops after 3 sec when timer is set to HALT

Bad data stream issue

RANGE = High current

EnergyTrace was stopped. Target current exceeded the maximum current supported by EnergyTrace.

EnergyTrace™ Profile

Name	Live	
▲ System		
Time	5 sec	
Energy	0.629 mJ	
▲ Power		
Mean	0.1233 mW	
Min	0.0000 mW	
Max	33.7737 mW	
▲ Voltage		
Mean	3.3000 V	
▲ Current		
Mean	0.0374 mA	
Min	0.0000 mA	
Max	10.2344 mA	
Battery Life	CR2032: 7 month 5 day (est.)	

Testcase0: With HDR

Max is high

Stops after 3 sec when timer is set to HALT

Max current issue. RANGE = low current


EnergyTrace™ Technology

 Energy
 Current

Time: 31

EnergyTrace™ Profile

Name	Live	
▲ System		
Time	31 sec	
Energy	4.312 mJ	
▲ Power		
Mean	0.1331 mW	
Min	0.1158 mW	
Max	0.1815 mW	
▲ Voltage		
Mean	3.3000 V	
▲ Current		
Mean	0.0403 mA	
Min	0.0351 mA	
Max	0.0550 mA	
Battery Life	CR2032: 6 month 15 day (est.)	

Testcase0: Without HDR

Max is OK

Stops normally

No errors – results seem fine.