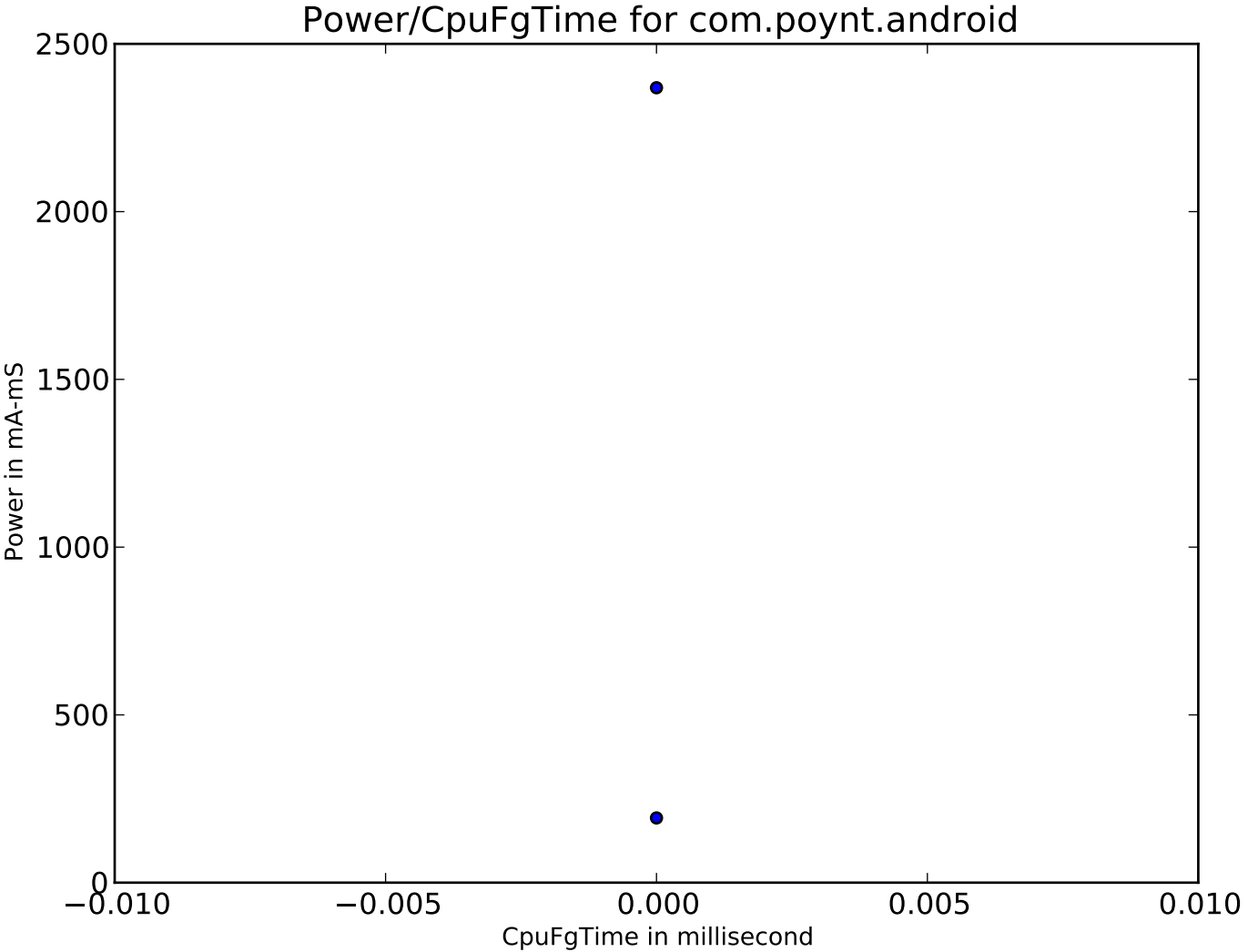
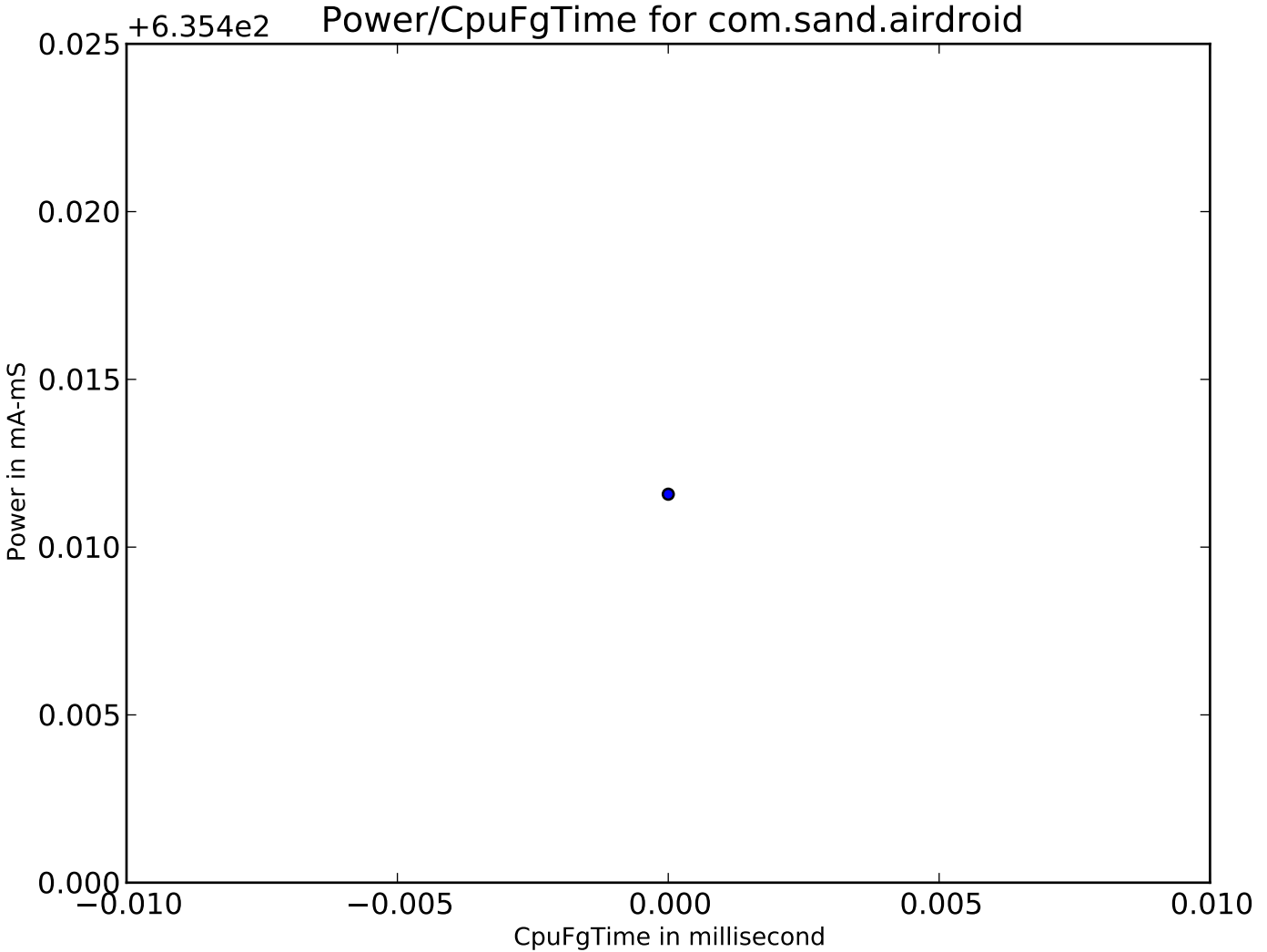
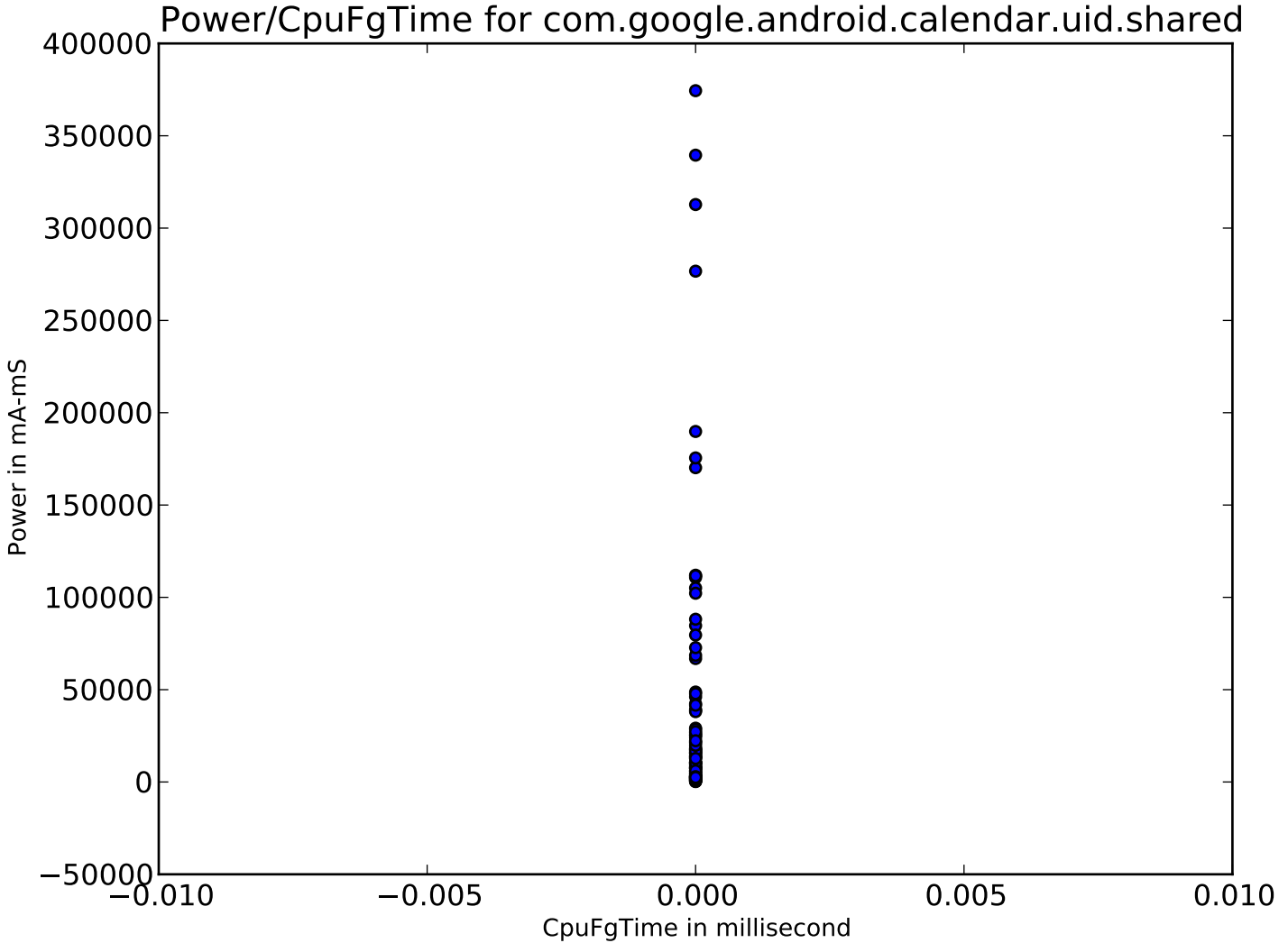
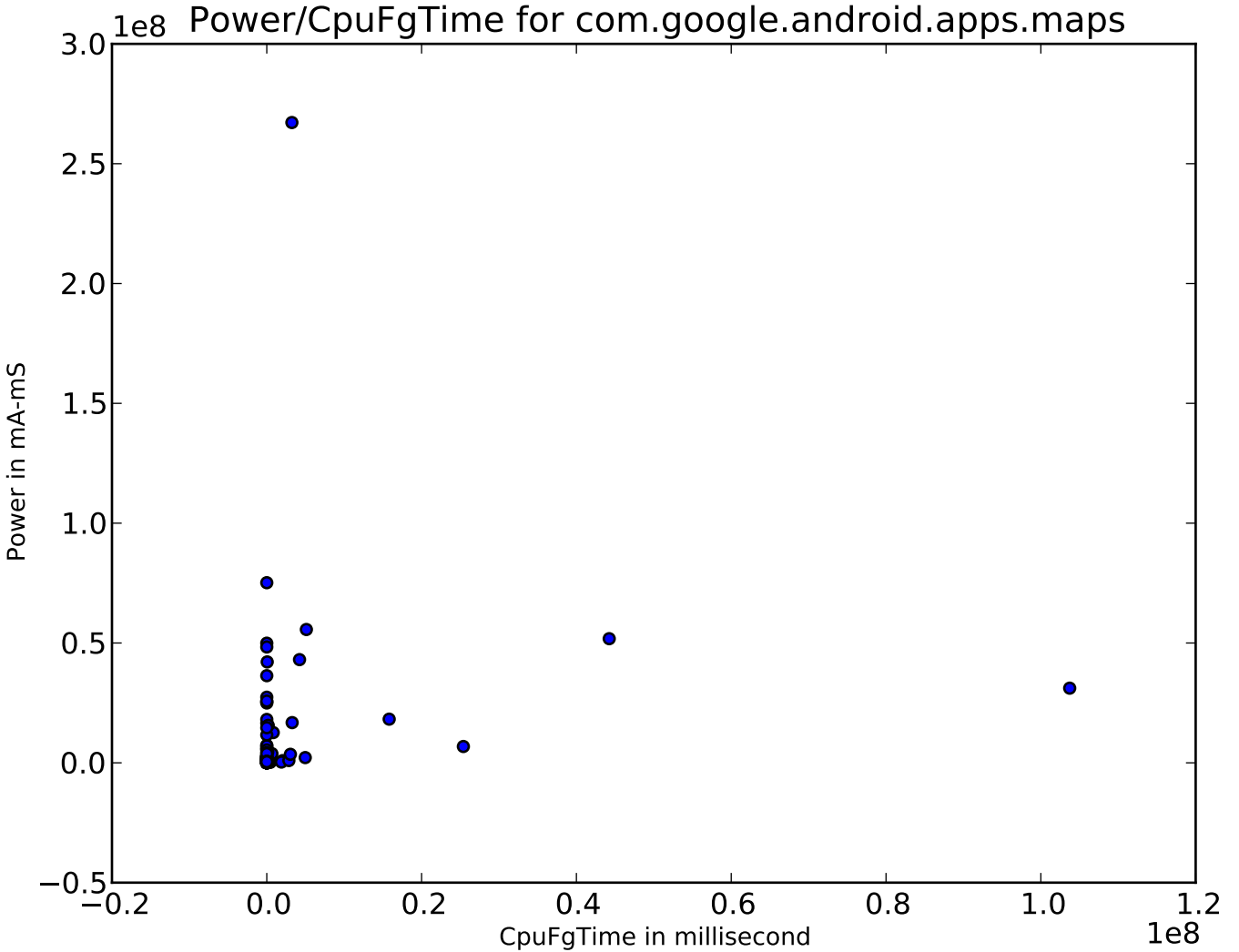
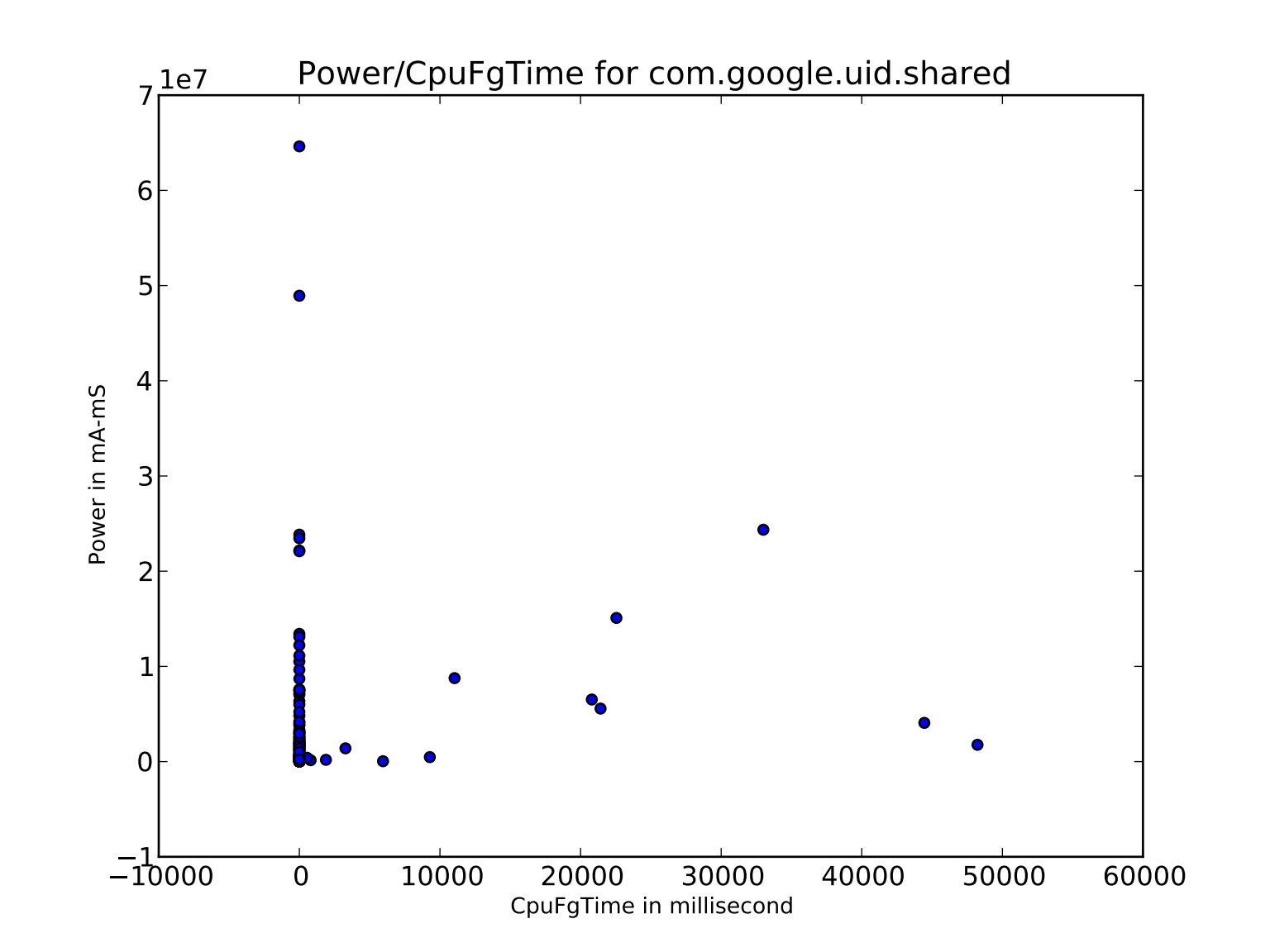
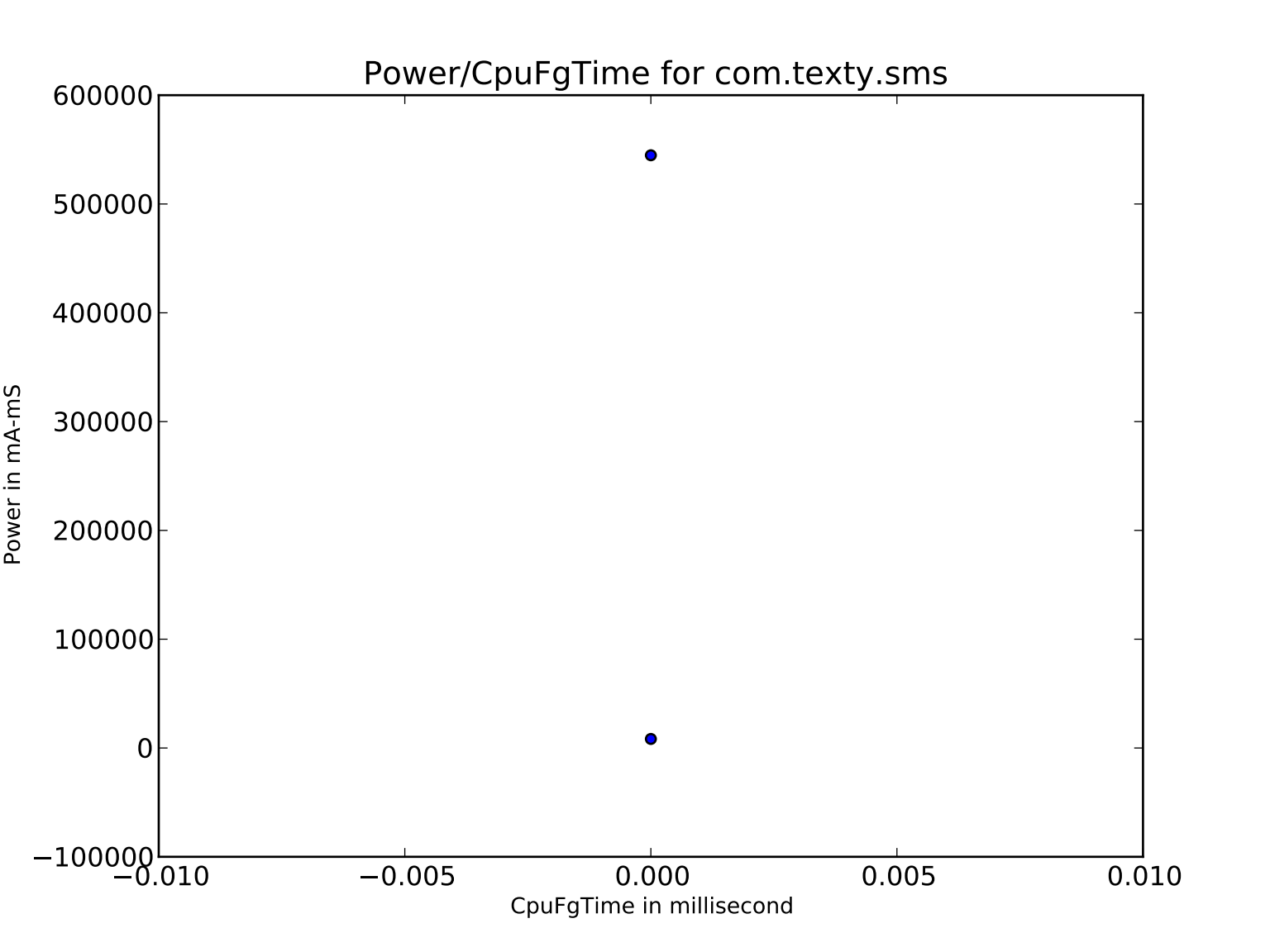

Power/CpuFgTime for com.poynt.android
2500
2000
1500
1000
500
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

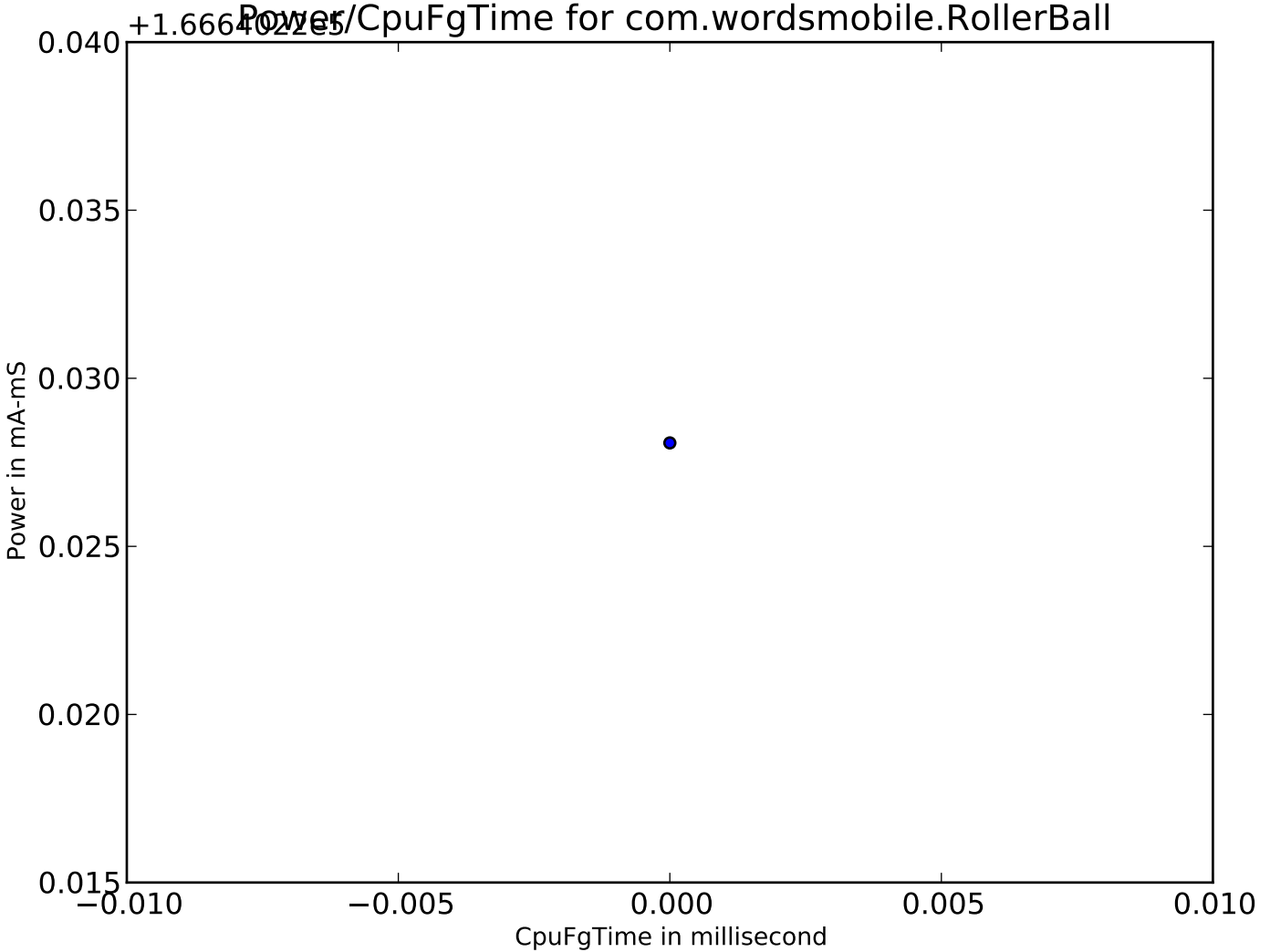

Power/CpuFgTime for com.sand.airdroid
+6.354e2
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

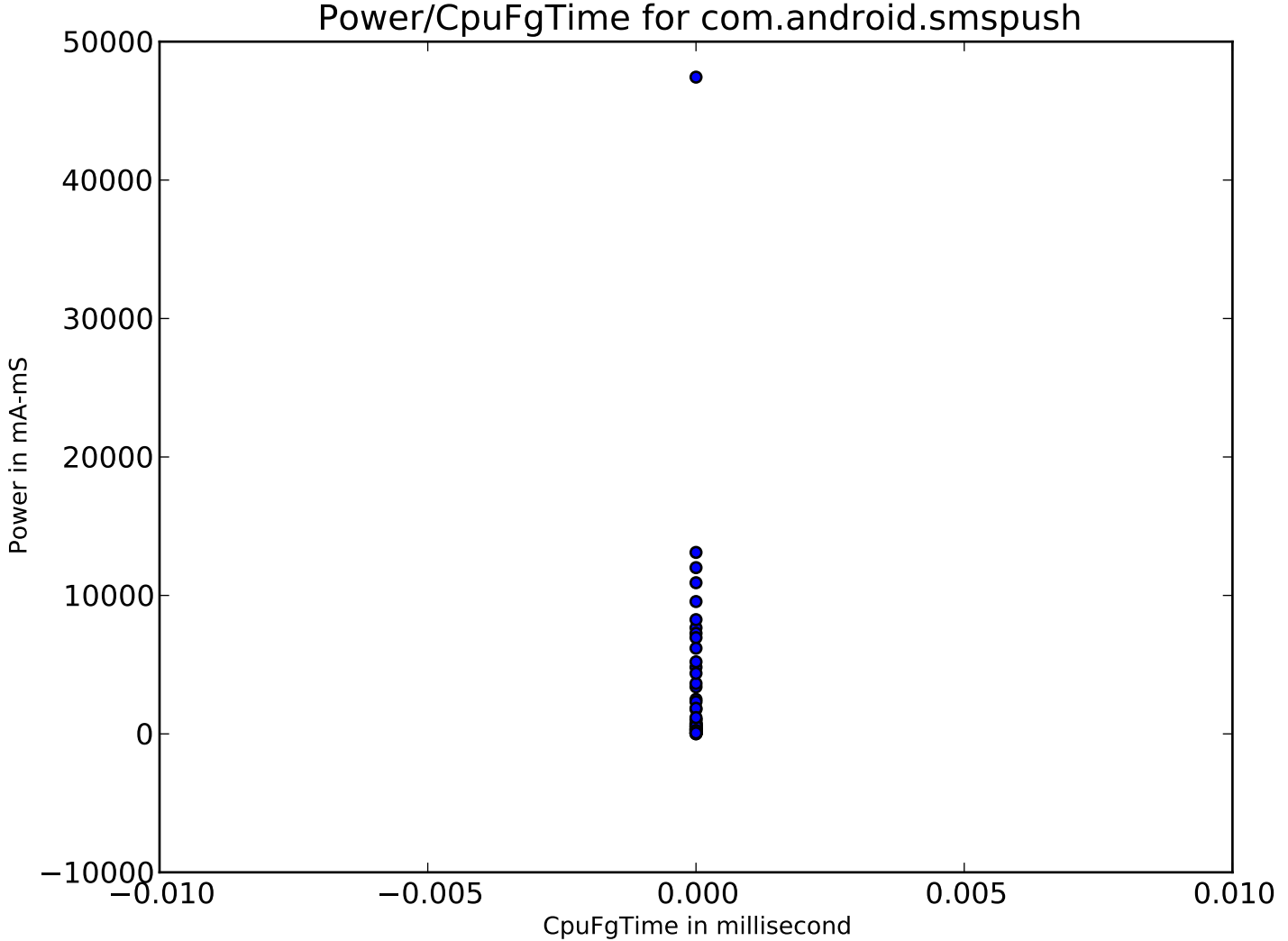

Power/CpuFgTime for com.google.android.calendar.uid.shared
Power in mA-mS
CpuFgTime in millisecond
400000
350000
300000
250000
200000
150000
100000
50000
0
−50000
−0.010
−0.005
0.000
0.005
0.010

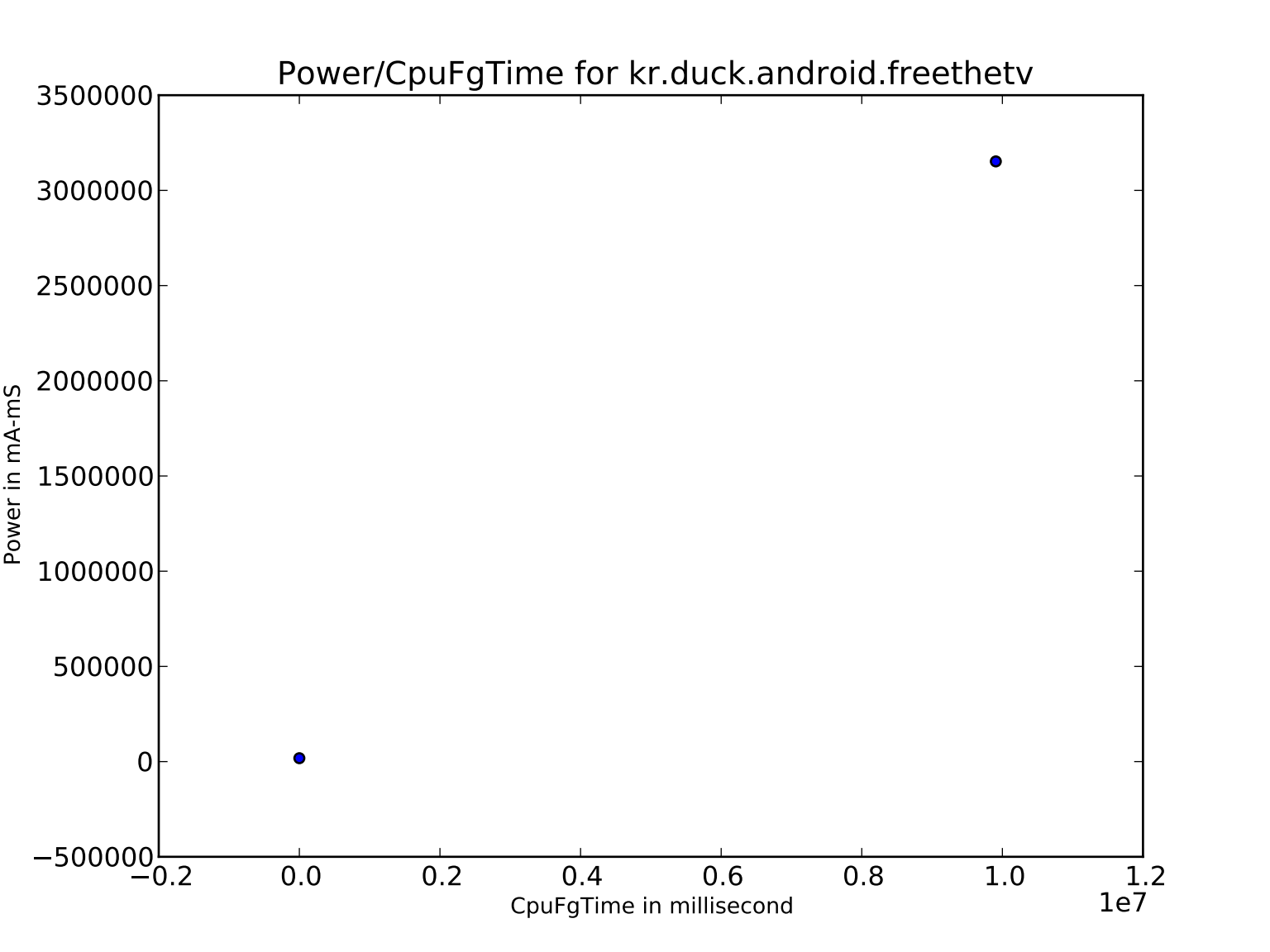

Power/CpuFgTime for com.google.android.apps.maps
1e8
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
Power in mA-mS
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1e8
CpuFgTime in millisecond

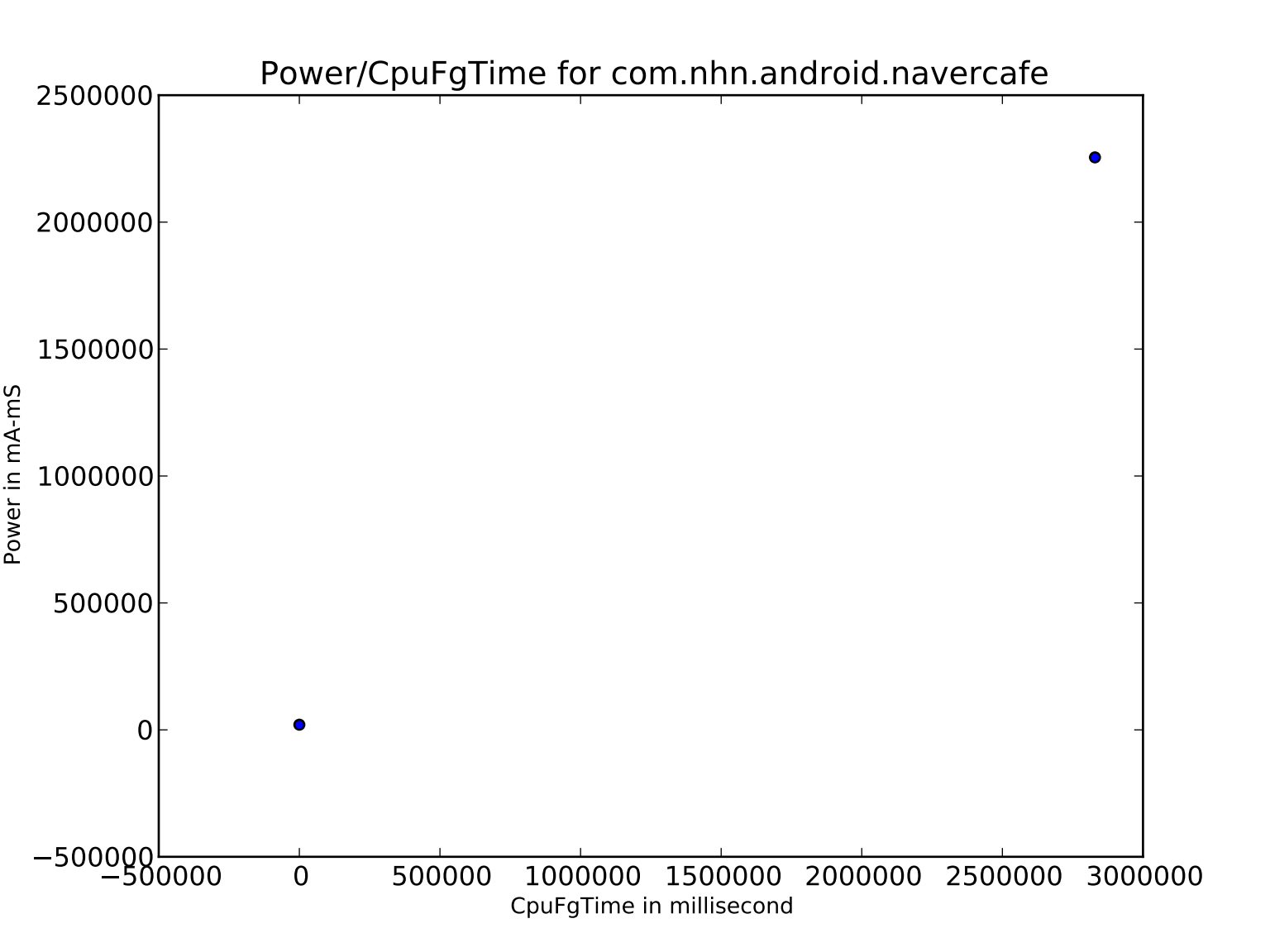

Power/CpuFgTime for com.google.uid.shared
1e7
7
6
5
4
3
2
1
0
−1
Power in mA-mS
−10000
0
10000
20000
30000
40000
50000
60000
CpuFgTime in millisecond

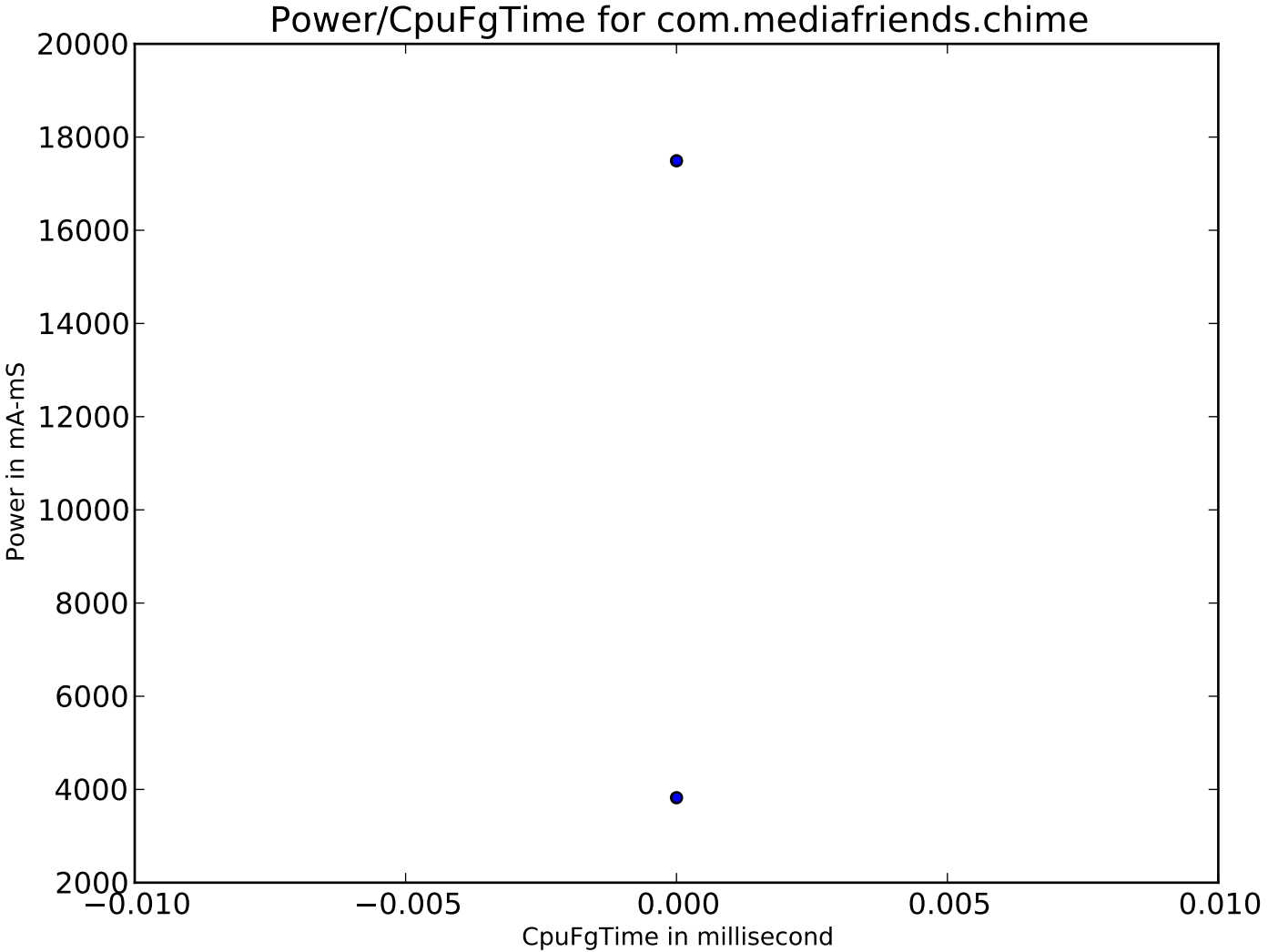

Power/CpuFgTime for com.texty.sms
600000
500000
400000
300000
200000
100000
0
−100000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

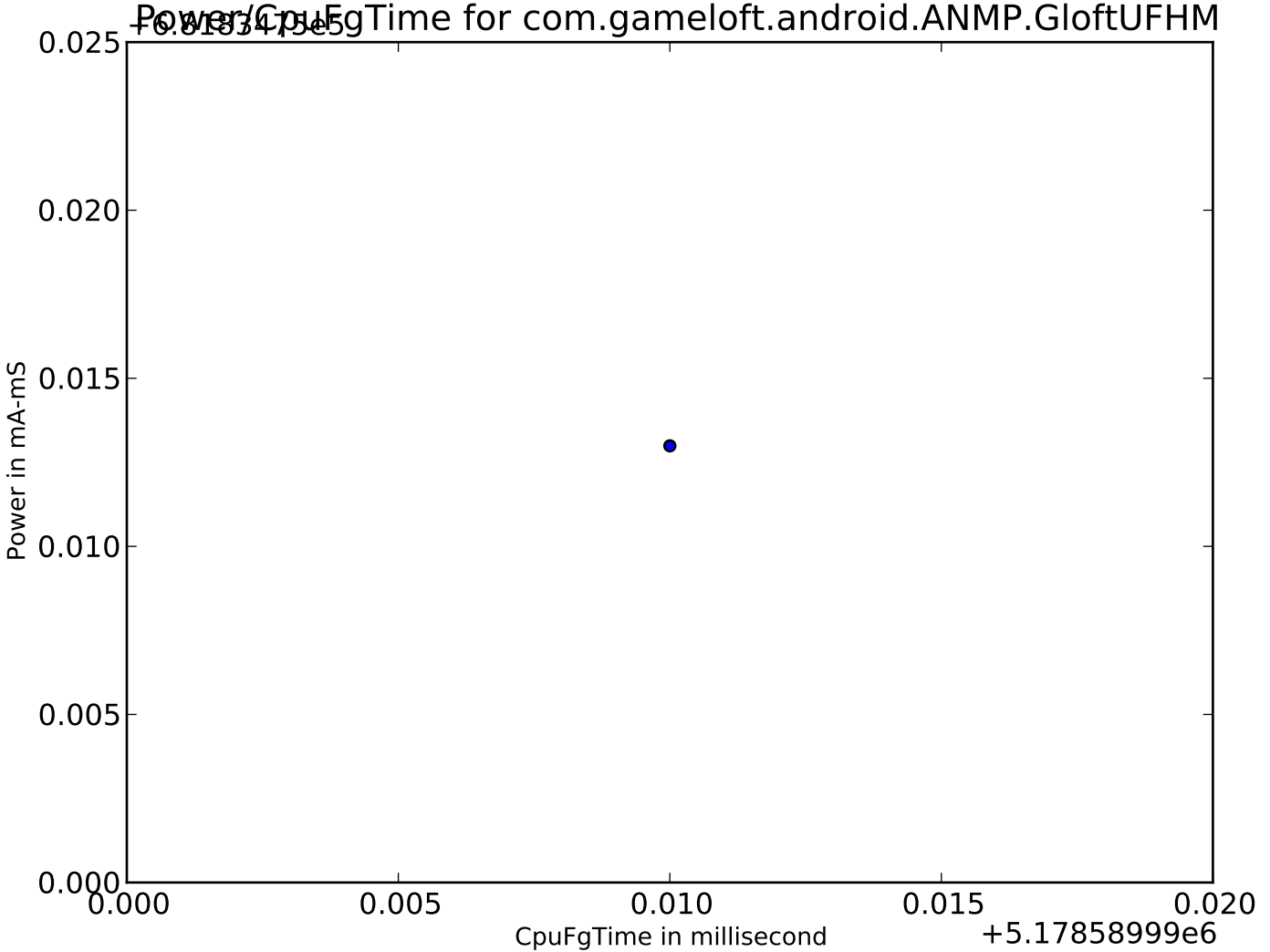

Power/CpuFgTime for com.wordsmobile.RollerBall
+1.666402e5
0.040
0.035
0.030
0.025
0.020
0.015
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

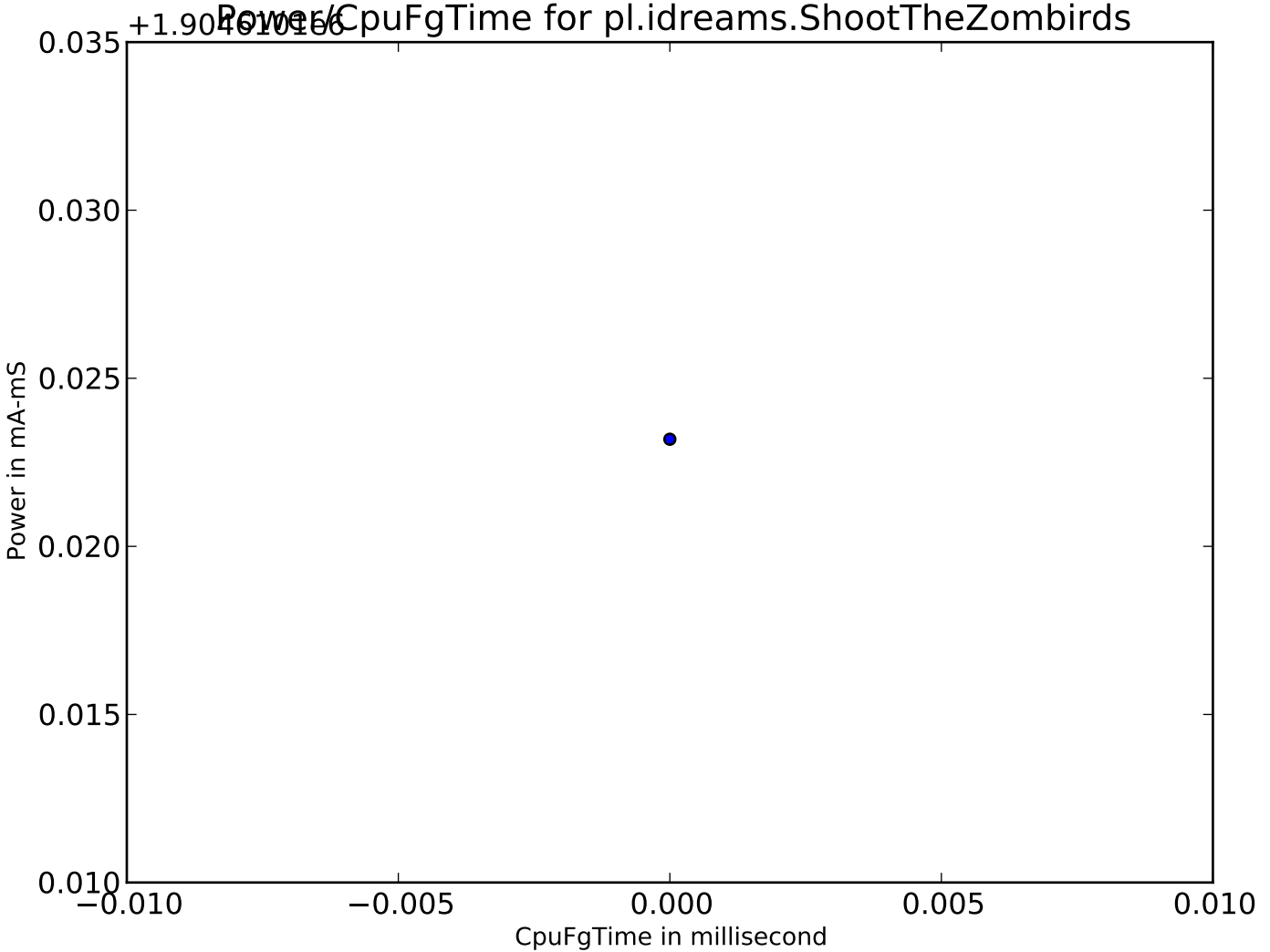

Power/CpuFgTime for com.android.smspush
Power in mA-mS
CpuFgTime in millisecond
50000
40000
30000
20000
10000
0
−10000
−0.010
−0.005
0.000
0.005
0.010

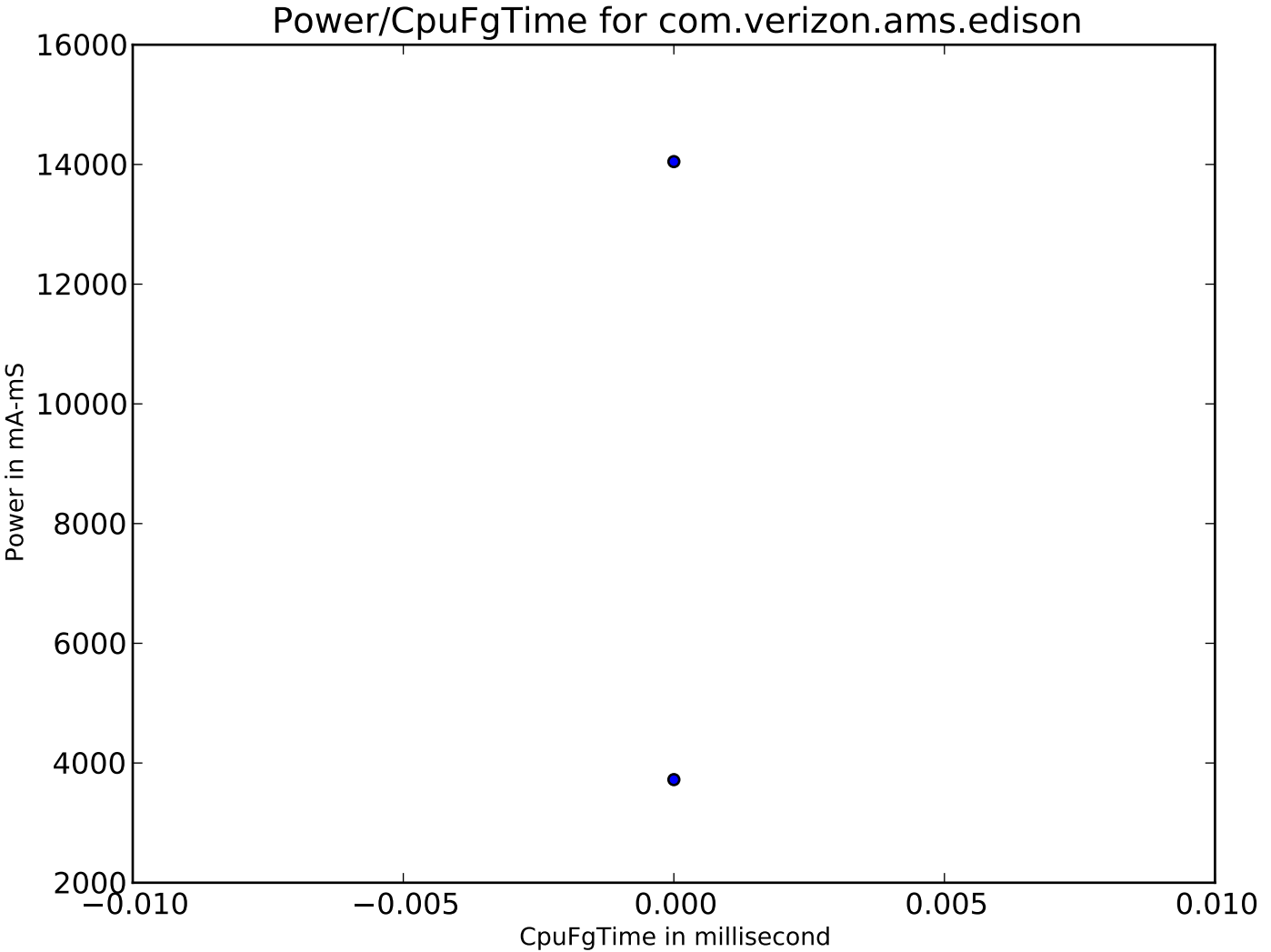

Power/CpuFgTime for kr.duck.android.freethetv
3500000
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1e7
CpuFgTime in millisecond

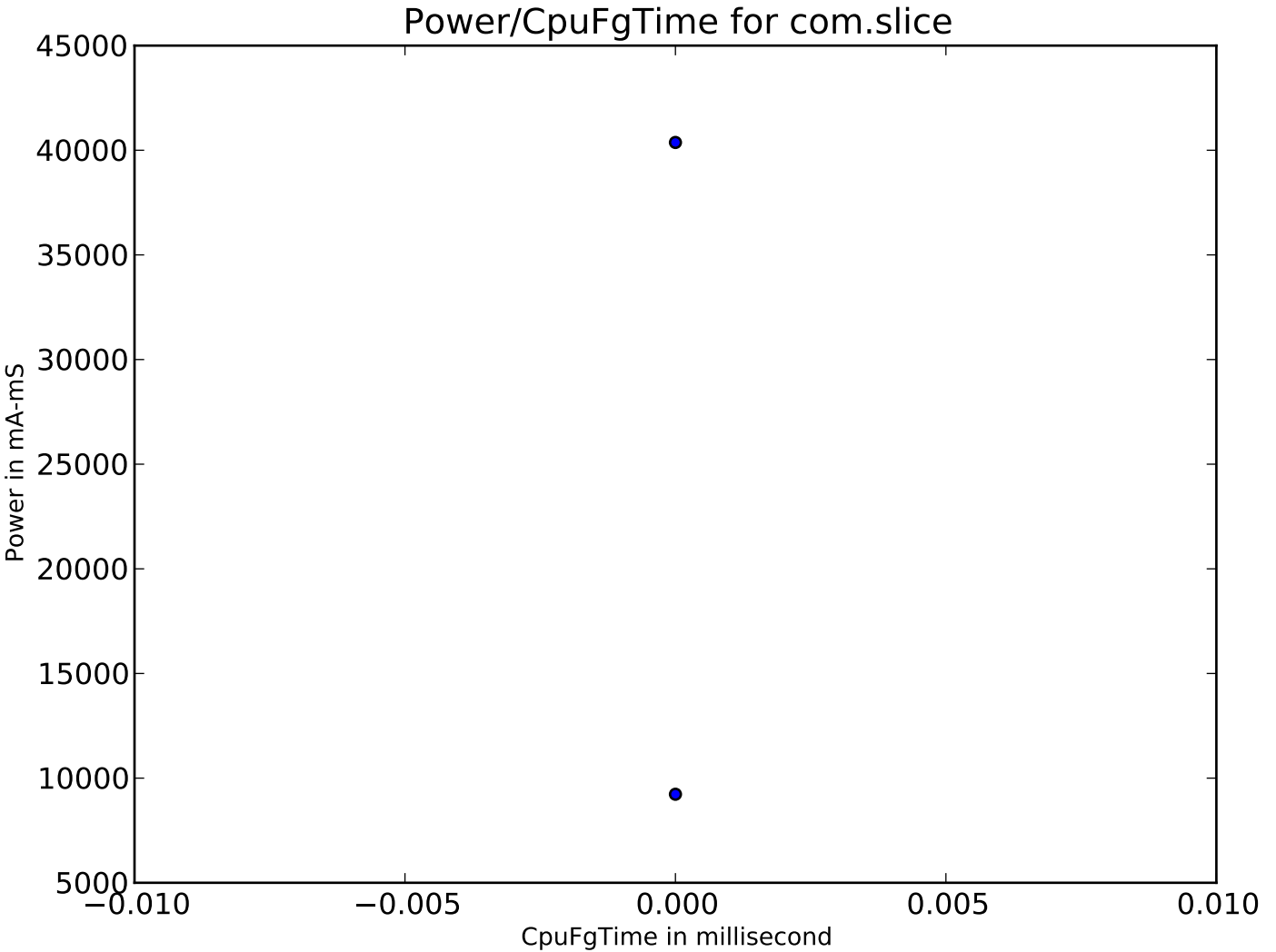

Power/CpuFgTime for com.nhn.android.navercafe
Power in mA-mS
CpuFgTime in millisecond
2500000
2000000
1500000
1000000
500000
0
−500000
−500000
0
500000
1000000
1500000
2000000
2500000
3000000

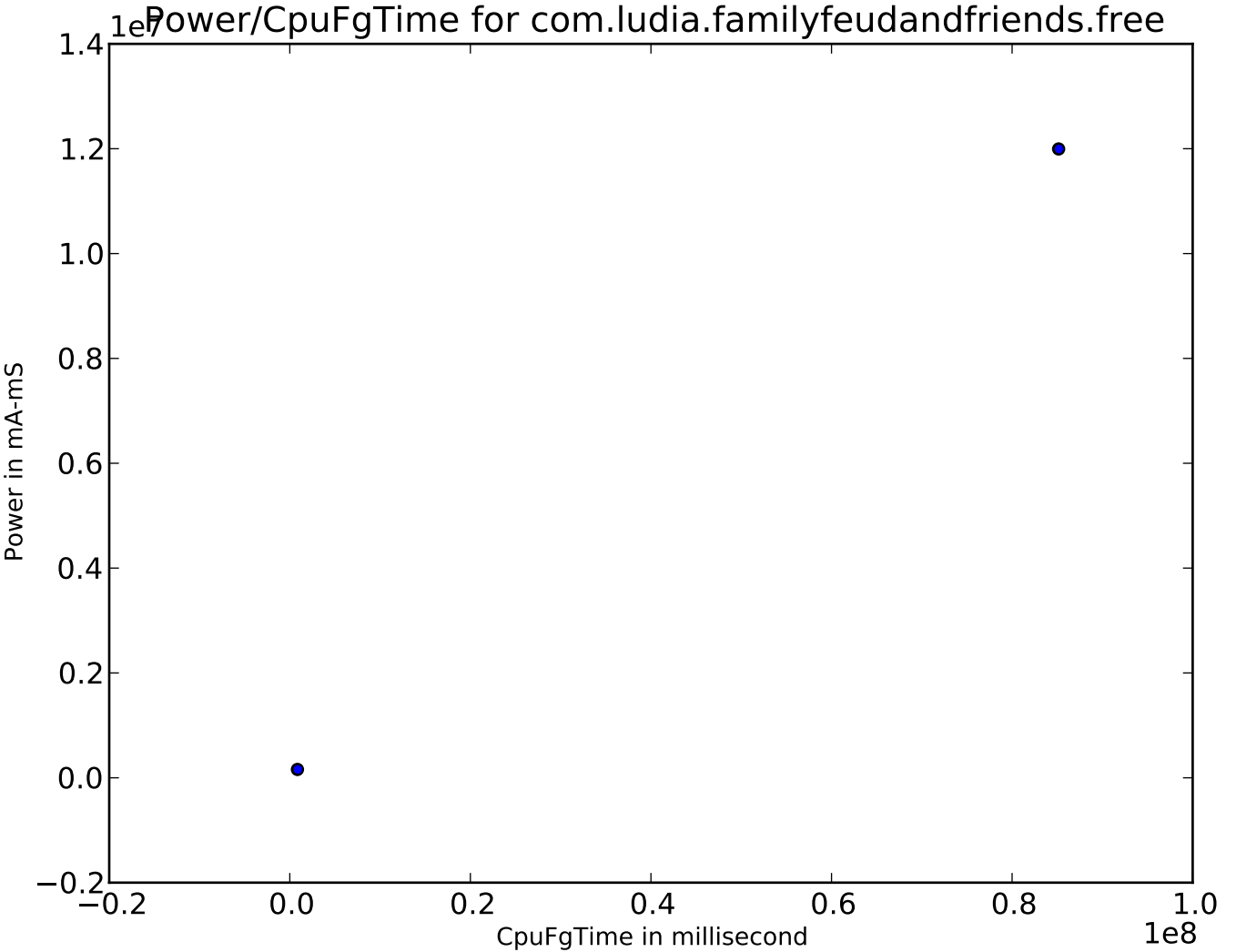

Power/CpuFgTime for com.mediafriends.chime
Power in mA-mS
CpuFgTime in millisecond
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
−0.010
−0.005
0.000
0.005
0.010

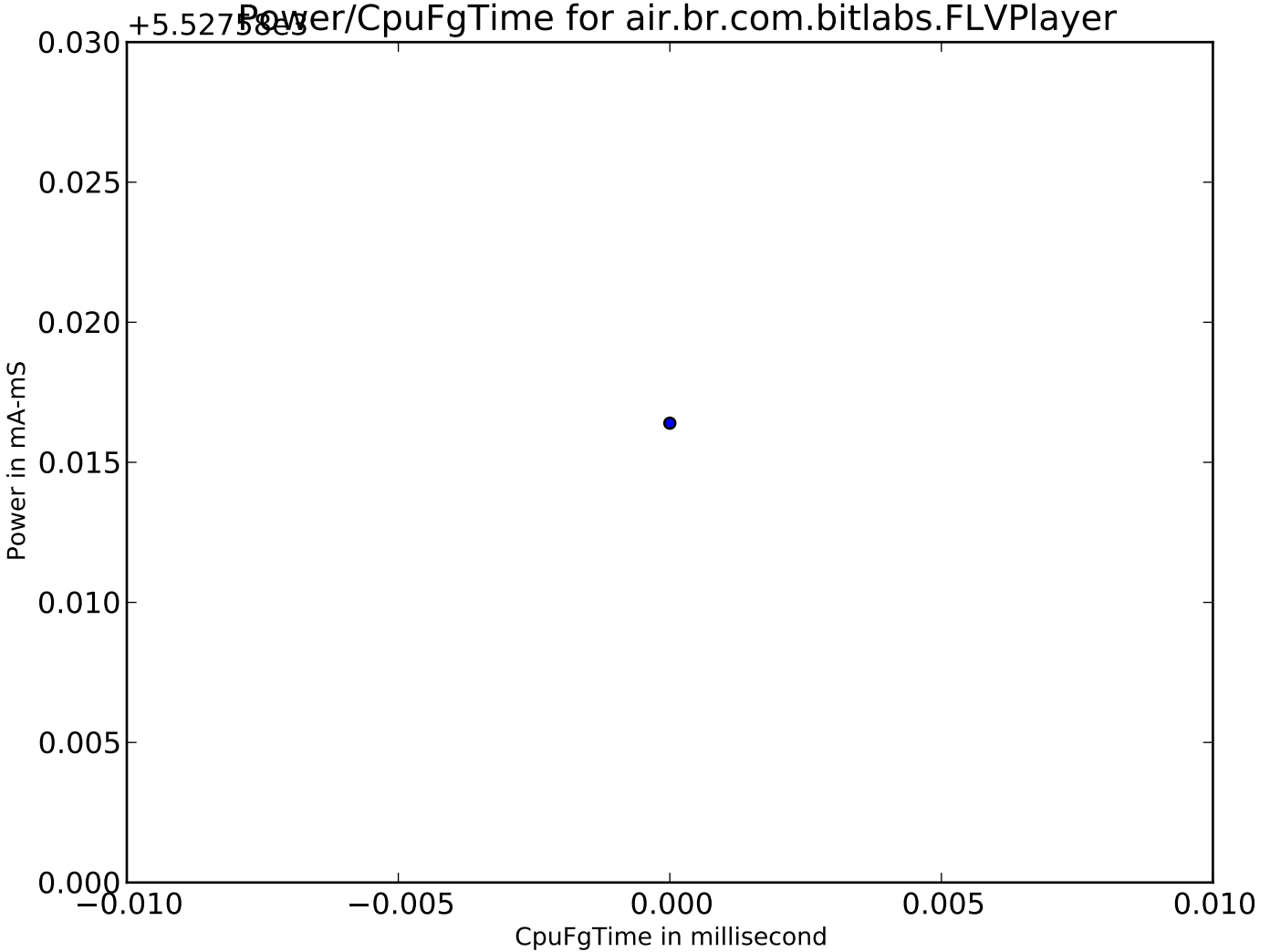

Power/CpuFgTime for com.gameloft.android.ANMP.GloftUFHM
+6.61834759e5
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
CpuFgTime in millisecond
+5.17858999e6

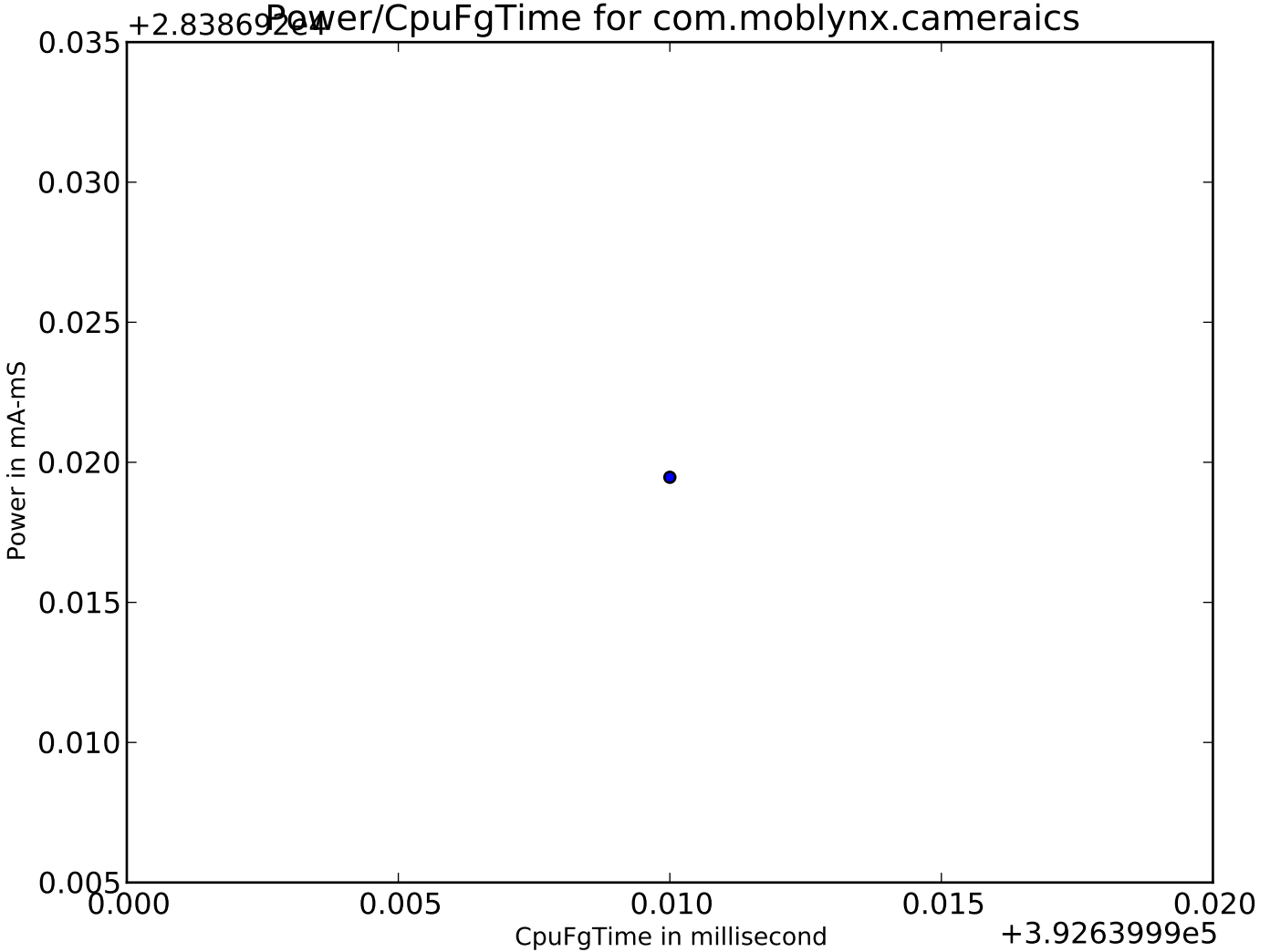

Power/CpuFgTime for pl.idreams.ShootTheZombirds
+1.904610166
0.035
0.030
0.025
0.020
0.015
0.010
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

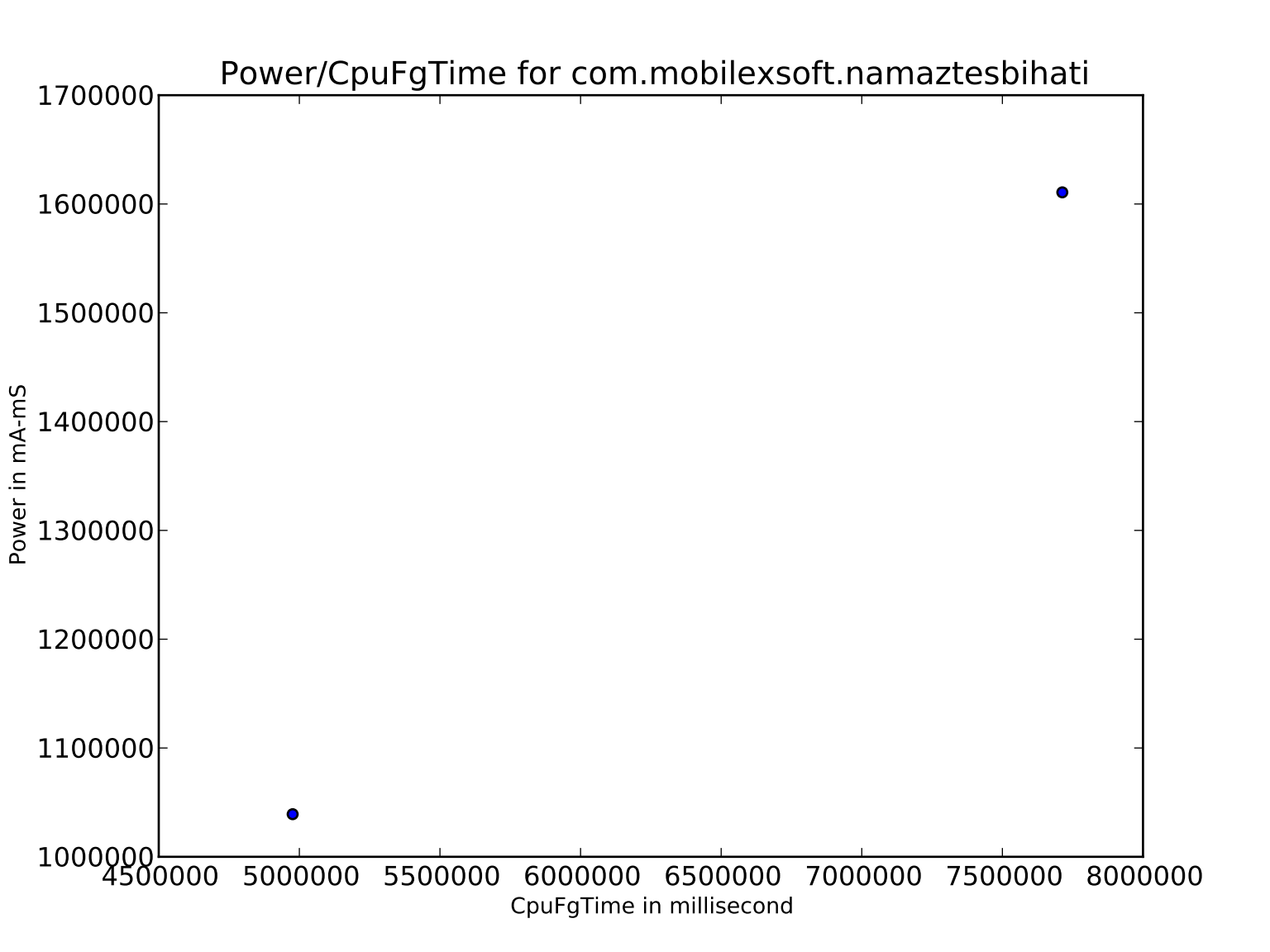

Power/CpuFgTime for com.verizon.ams.edison
16000
14000
12000
10000
8000
6000
4000
2000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

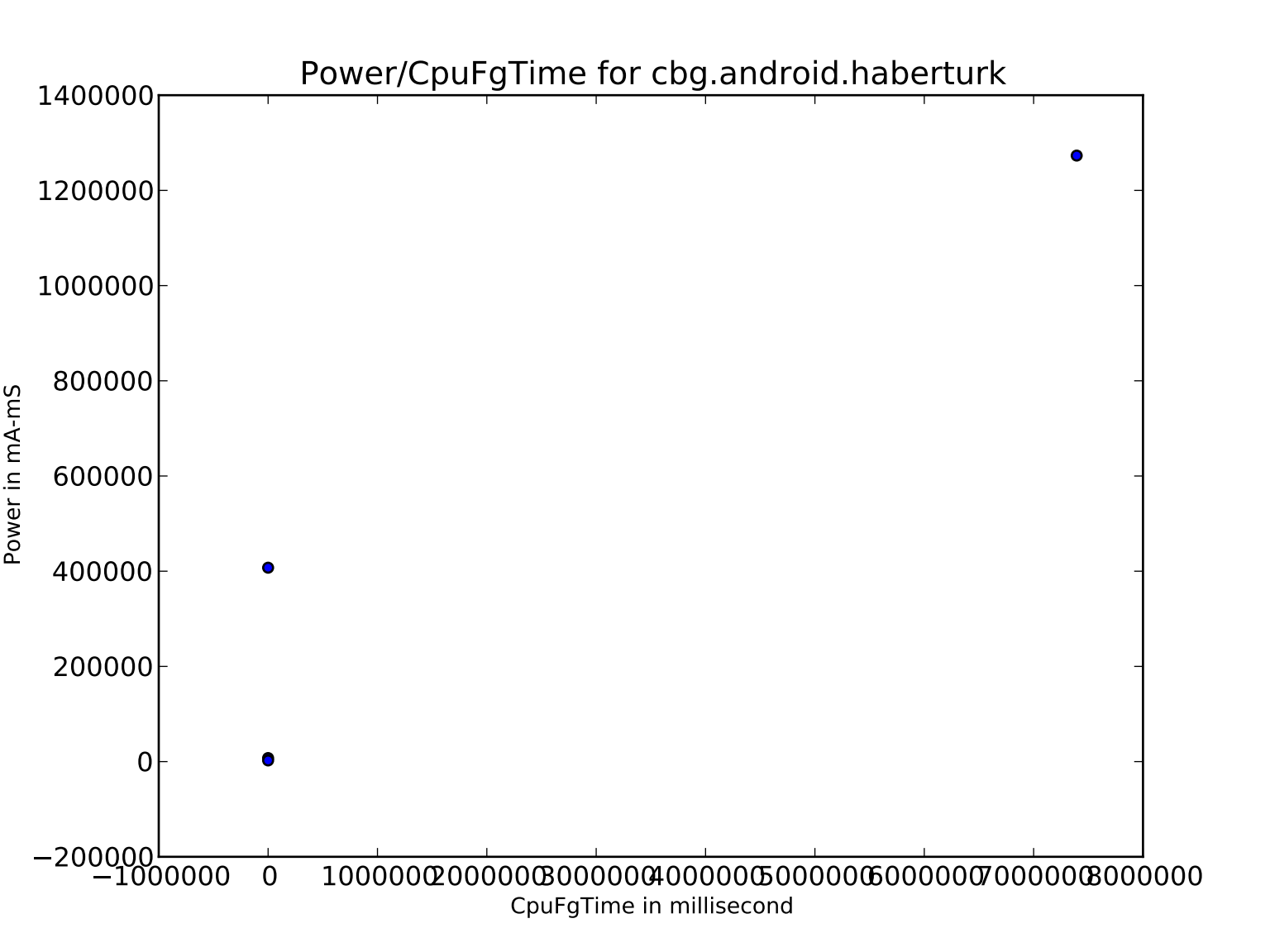

Power/CpuFgTime for com.slice
45000
40000
35000
30000
25000
20000
15000
10000
5000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

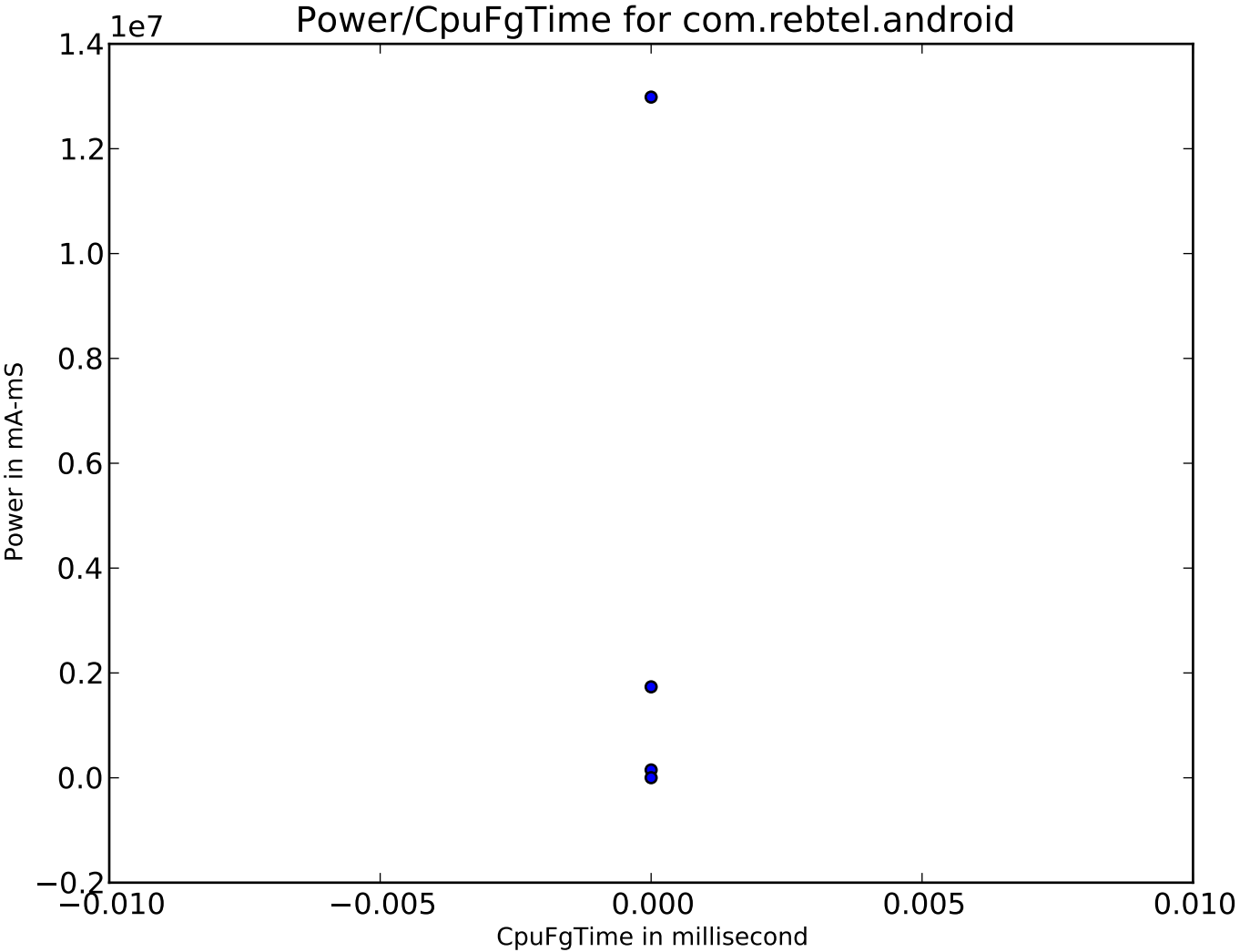

Power/CpuFgTime for com.ludia.familyfeudandfriends.free
1e7
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
Power in mA-mS
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1e8
CpuFgTime in millisecond

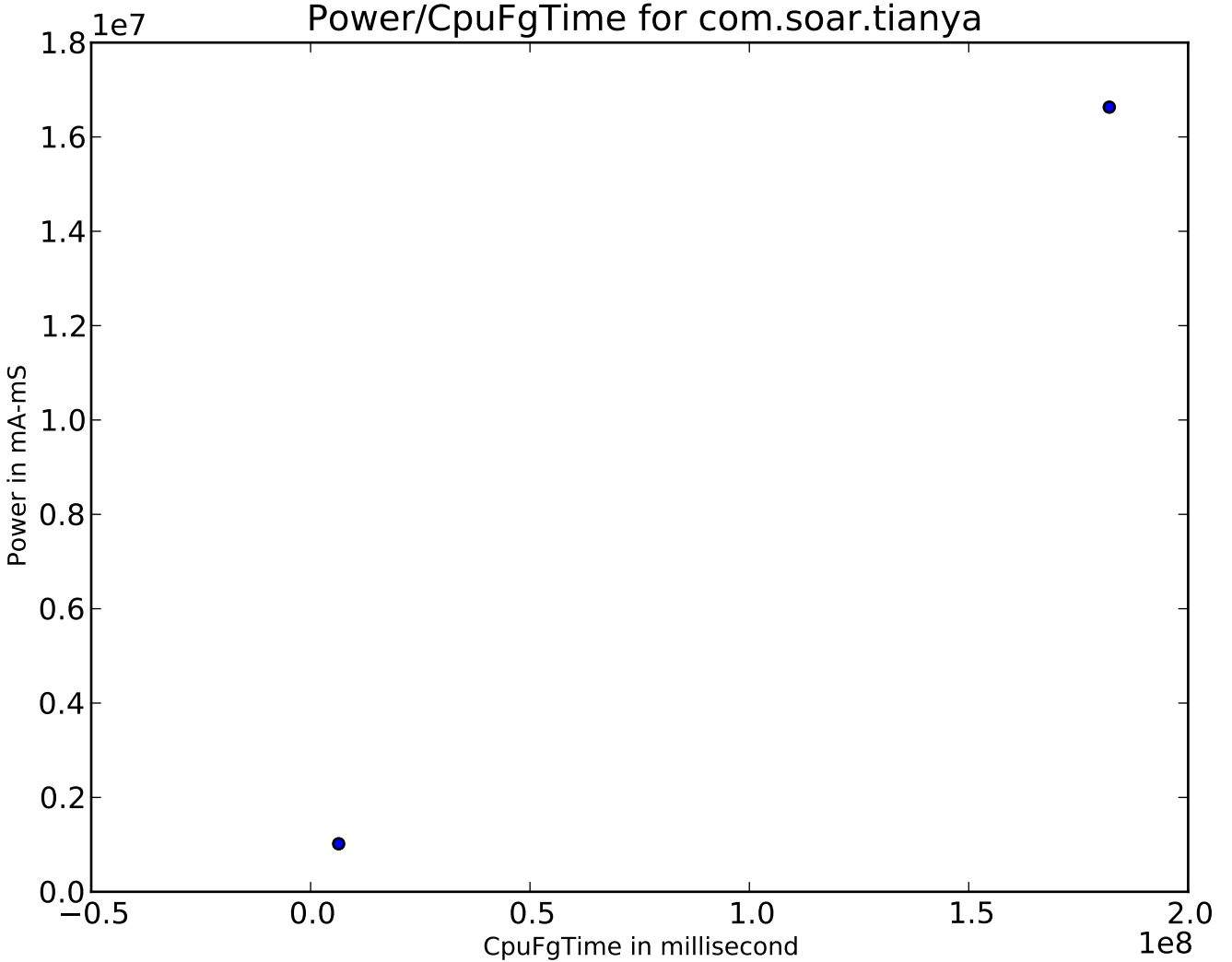

Power/CpuFgTime for air.br.com.bitlabs.FLVPlayer
+5.52758e3
0.030
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

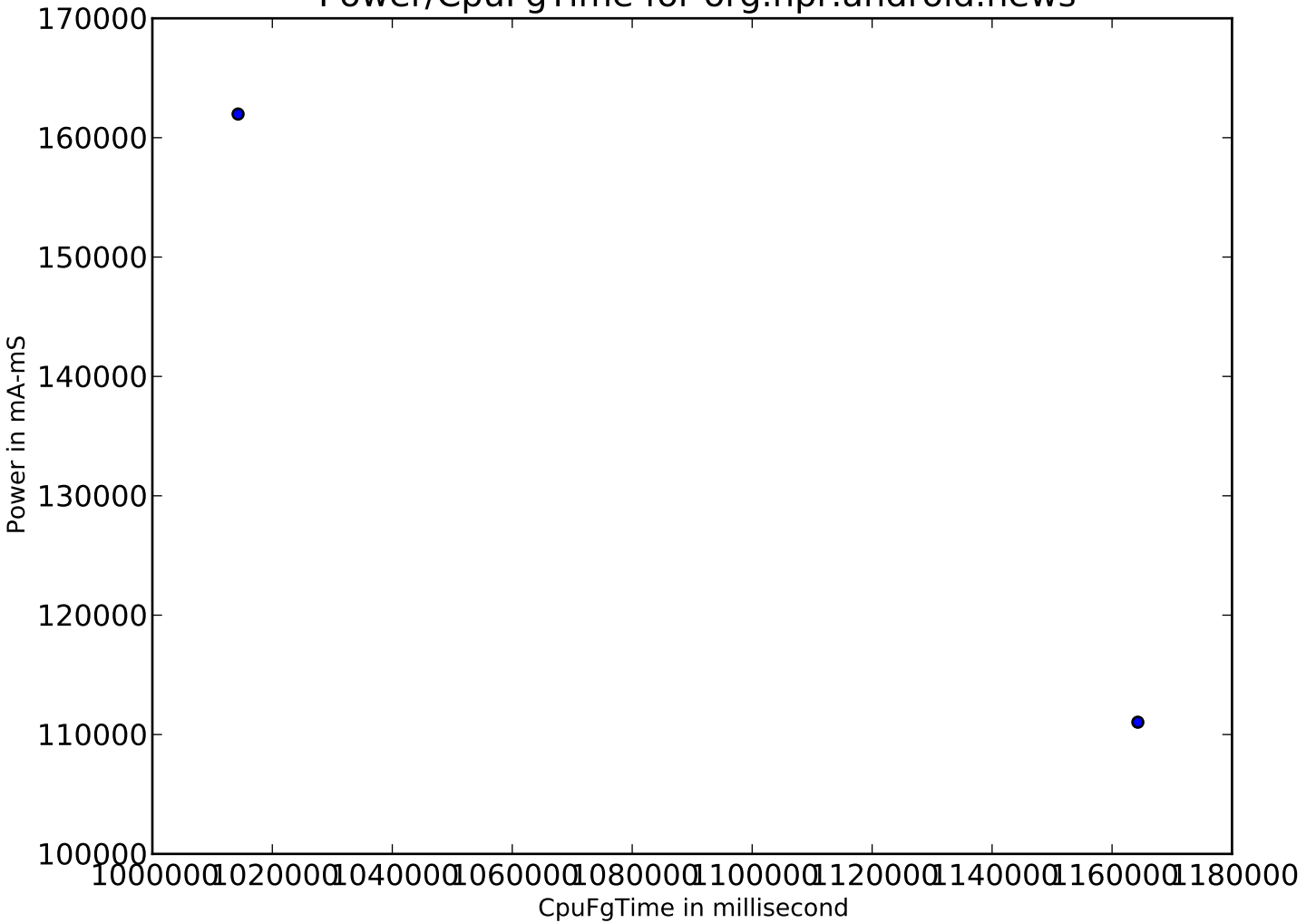

Power/CpuFgTime for com.moblynx.cameraics
+2.838692e4
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
CpuFgTime in millisecond
+3.9263999e5

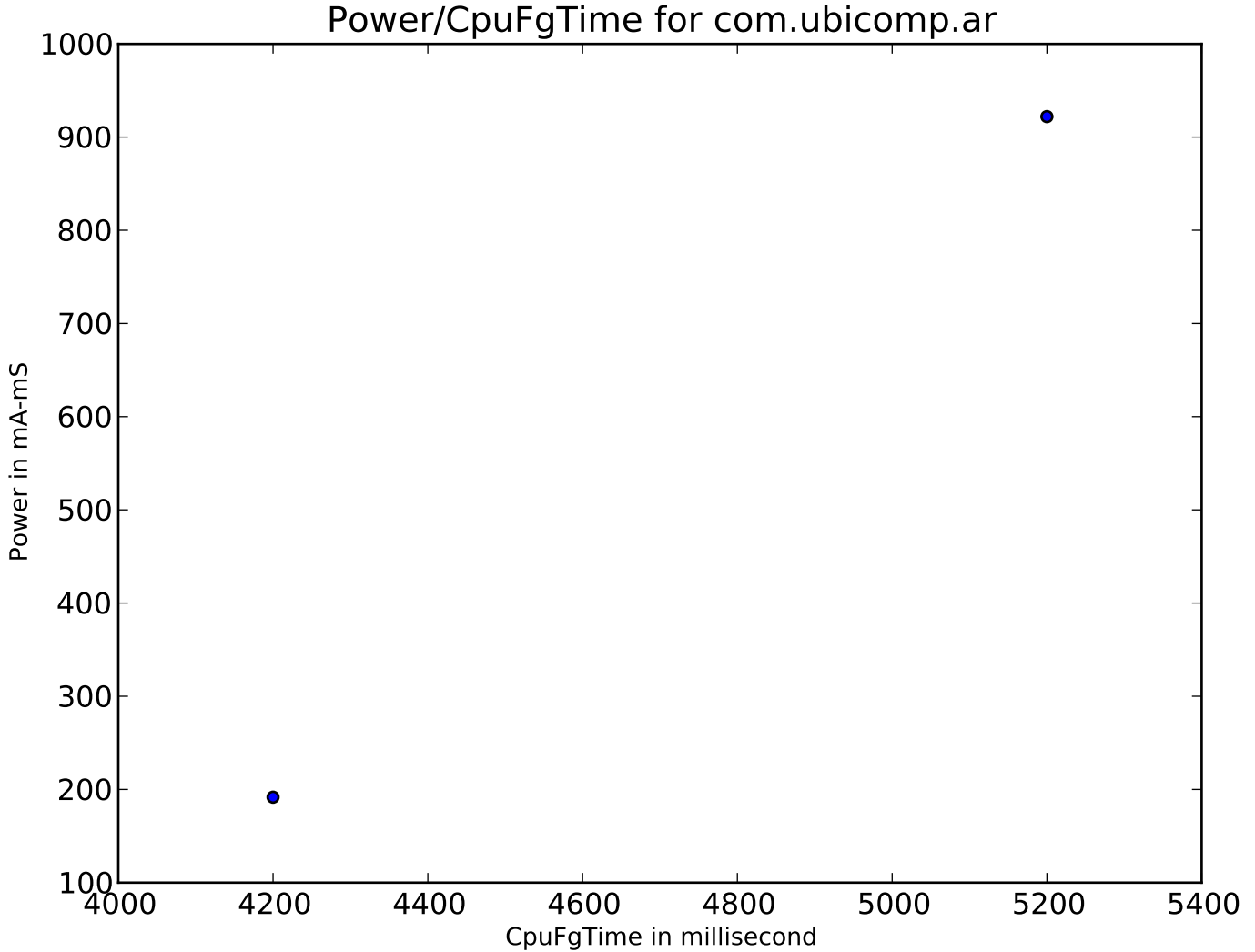

Power/CpuFgTime for com.mobilexsoft.namaztesbihati
1700000
1600000
1500000
1400000
1300000
1200000
1100000
1000000
Power in mA-mS
4500000
5000000
5500000
6000000
6500000
7000000
7500000
8000000
CpuFgTime in millisecond

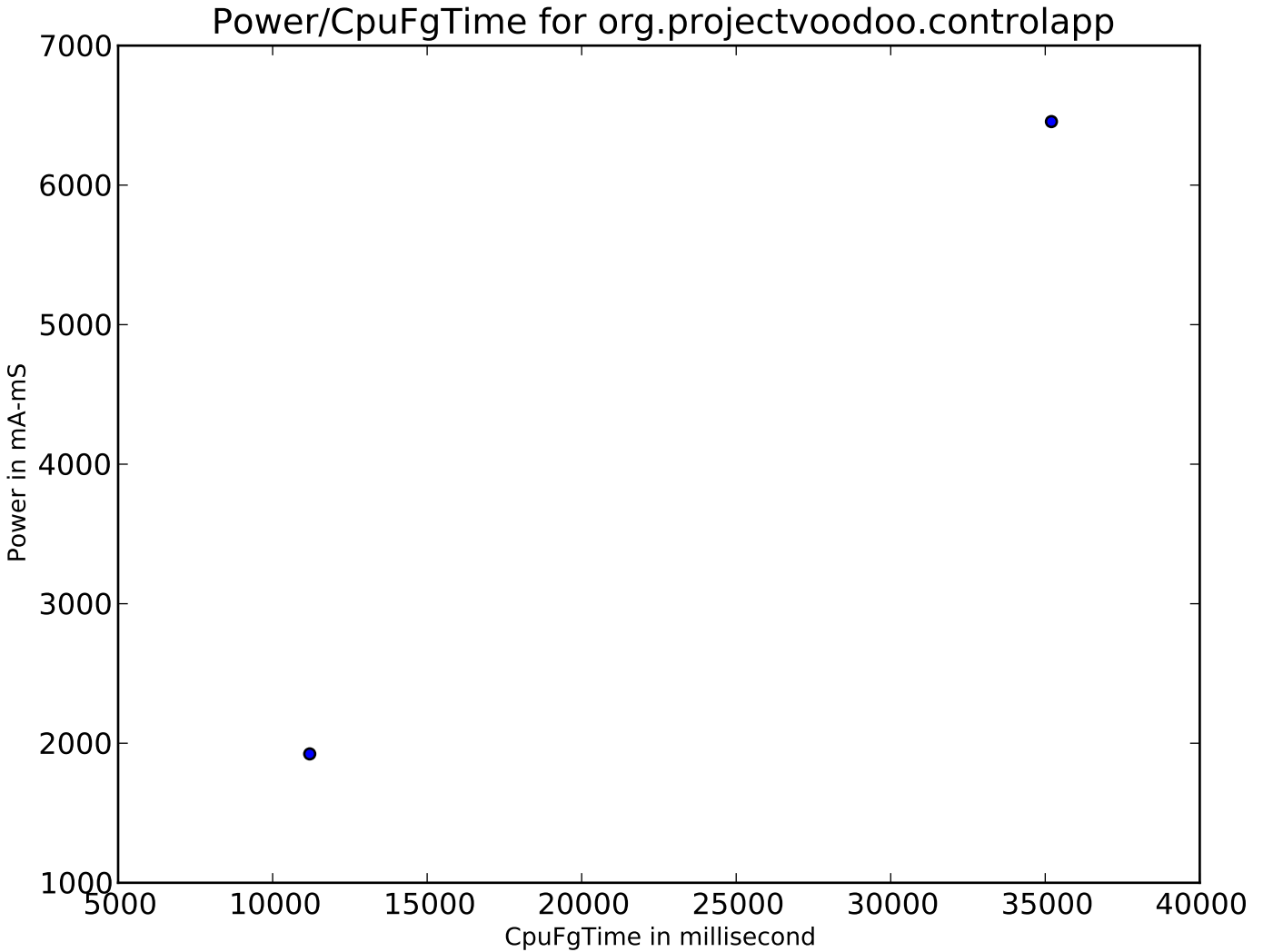

Power/CpuFgTime for cbg.android.haberturk
Power in mA-mS
CpuFgTime in millisecond
1400000
1200000
1000000
800000
600000
400000
200000
0
−200000
−1000000
0
1000000
2000000
3000000
4000000
5000000
6000000
7000000
8000000

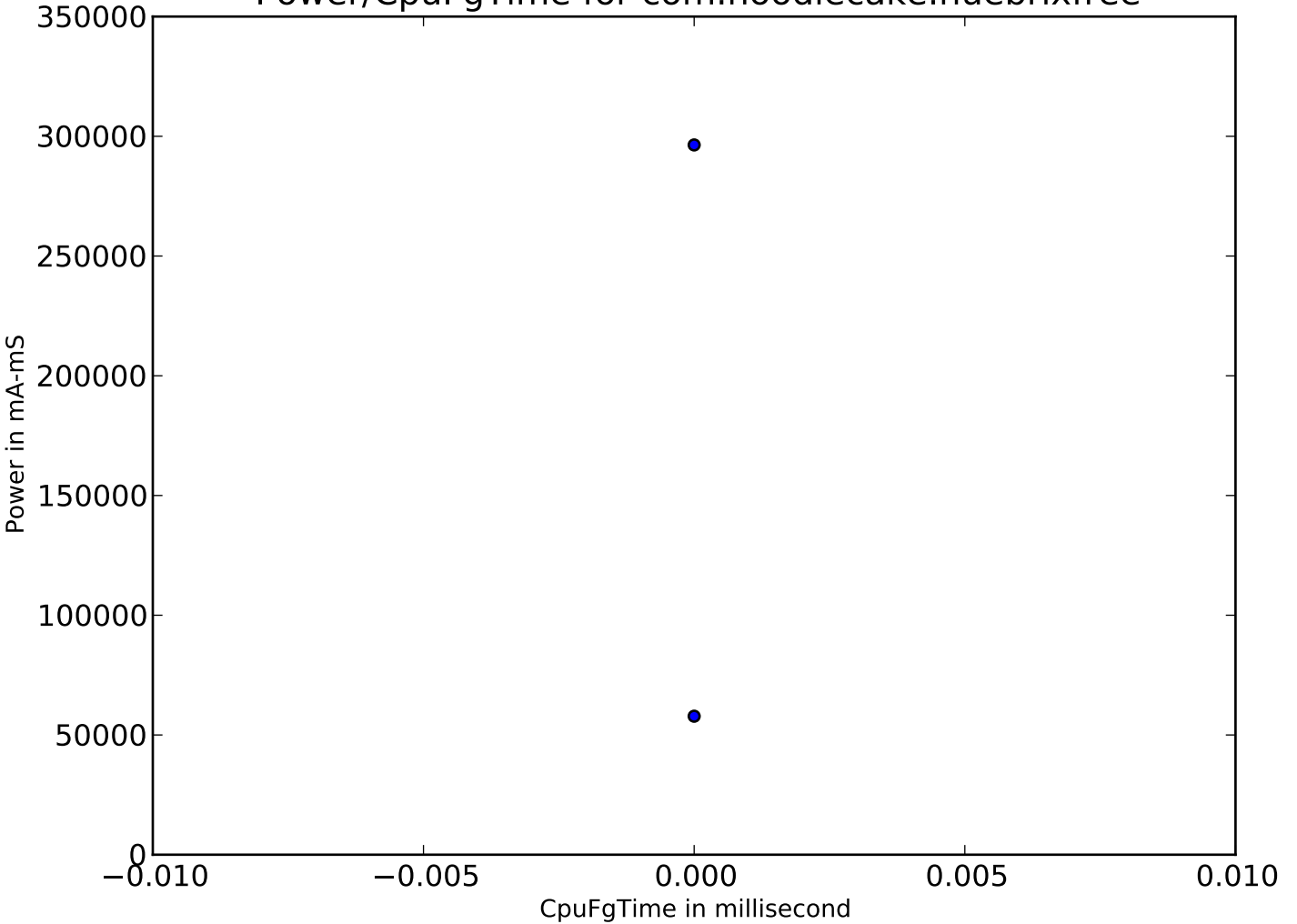

Power/CpuFgTime for com.rebtel.android
1e7
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

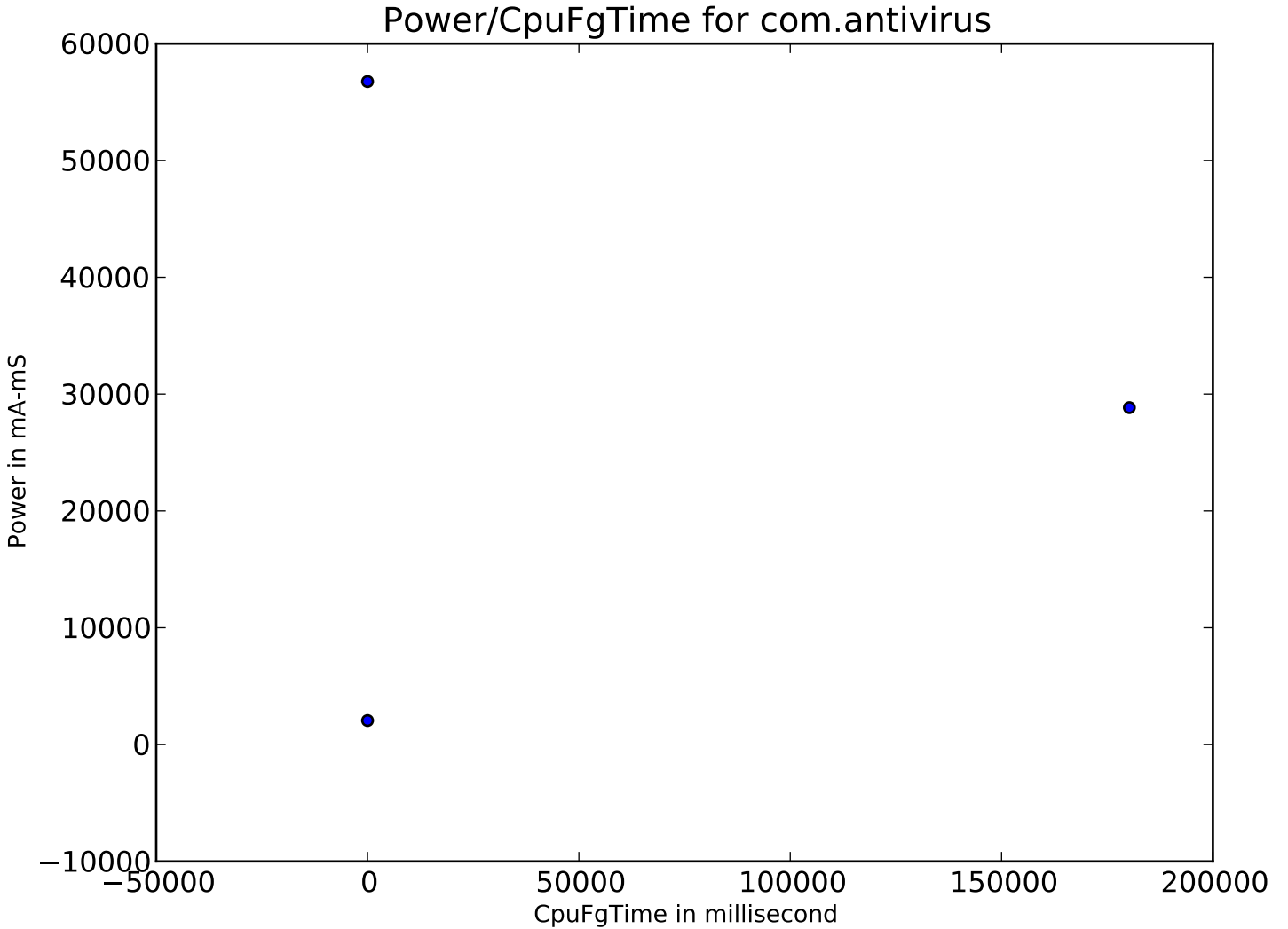

Power/CpuFgTime for com.soar.tianya
1e7
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Power in mA-mS
−0.5
0.0
0.5
1.0
1.5
2.0
1e8
CpuFgTime in millisecond

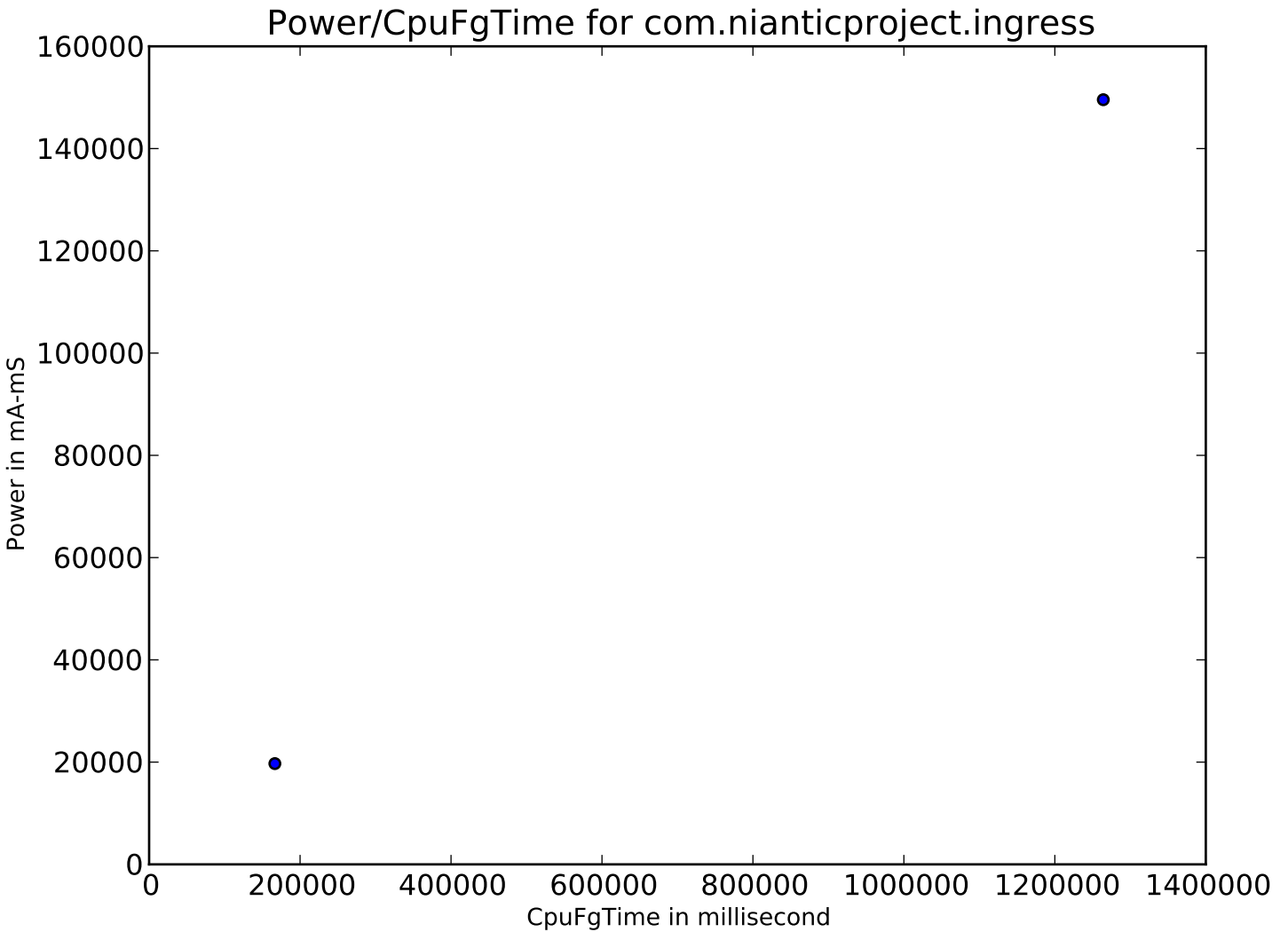

Power/CpuFgTime for org.npr.android.news
Power in mA-mS
CpuFgTime in millisecond
170000
160000
150000
140000
130000
120000
110000
100000
1000000
1020000
1040000
1060000
1080000
1100000
1120000
1140000
1160000
1180000

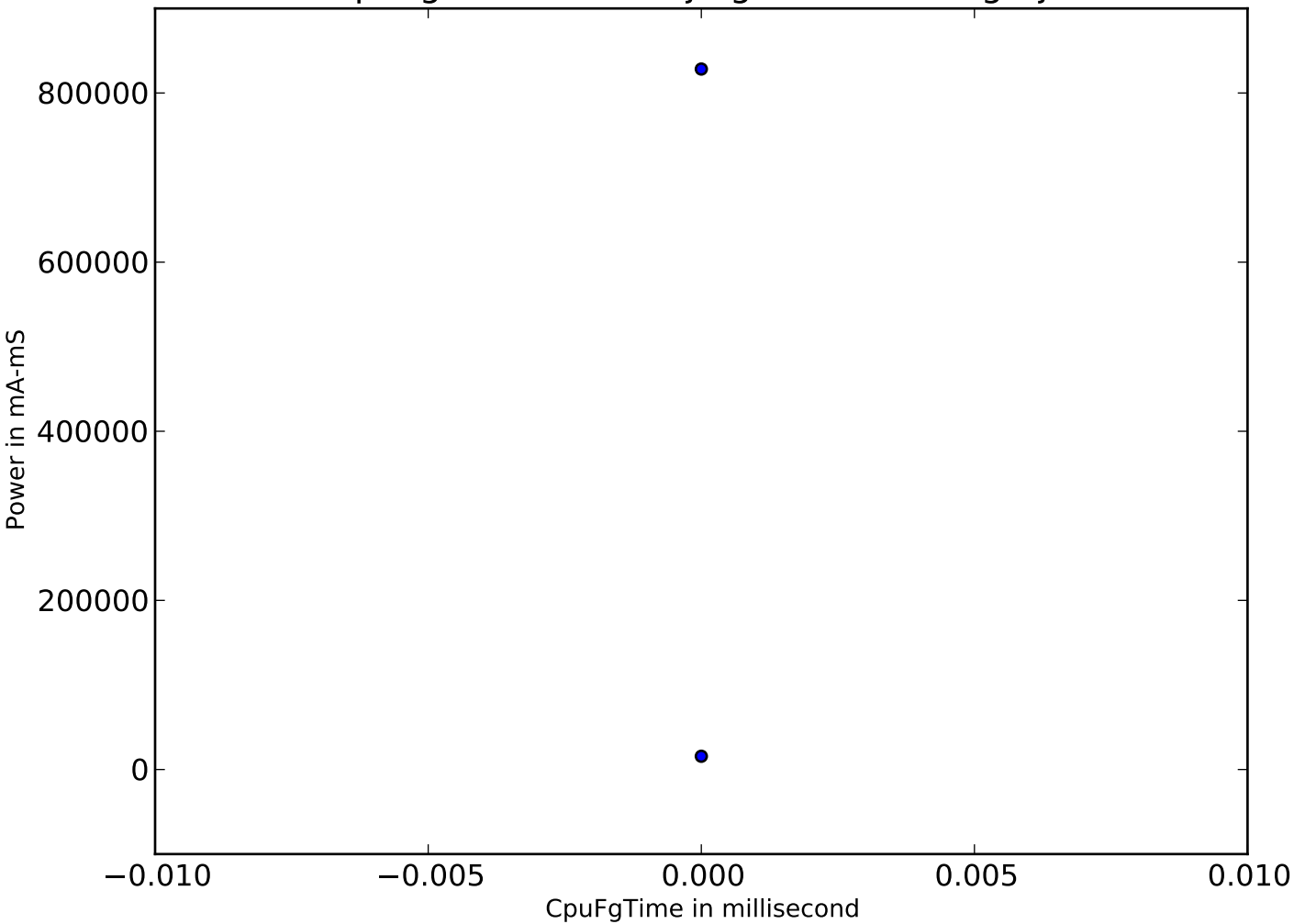

Power/CpuFgTime for com.ubicomp.ar
Power in mA-mS
CpuFgTime in millisecond
1000
900
800
700
600
500
400
300
200
100
4000
4200
4400
4600
4800
5000
5200
5400

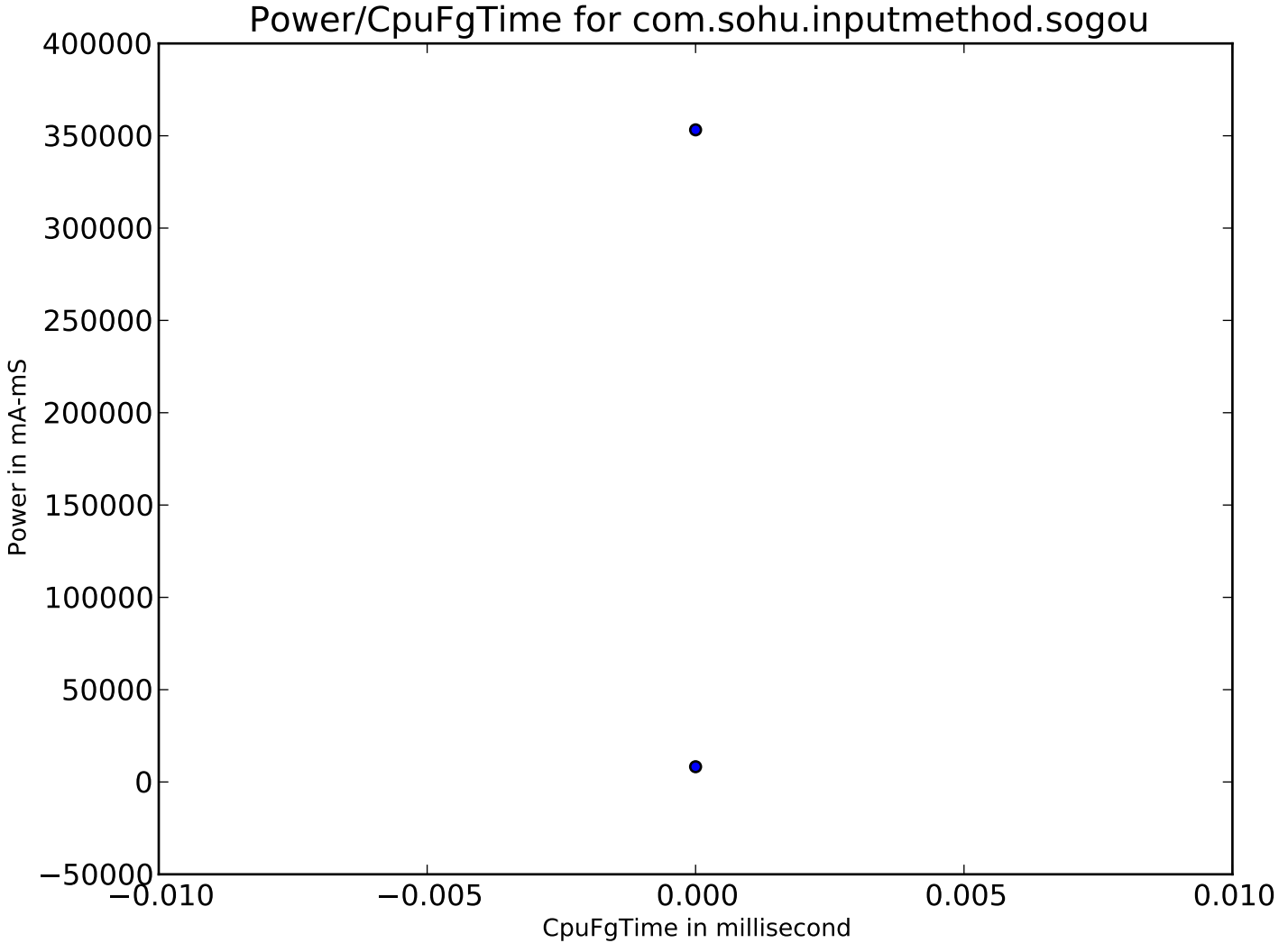

Power/CpuFgTime for org.projectvoodoo.controlapp
Power in mA-mS
CpuFgTime in millisecond
7000
6000
5000
4000
3000
2000
1000
5000
10000
15000
20000
25000
30000
35000
40000

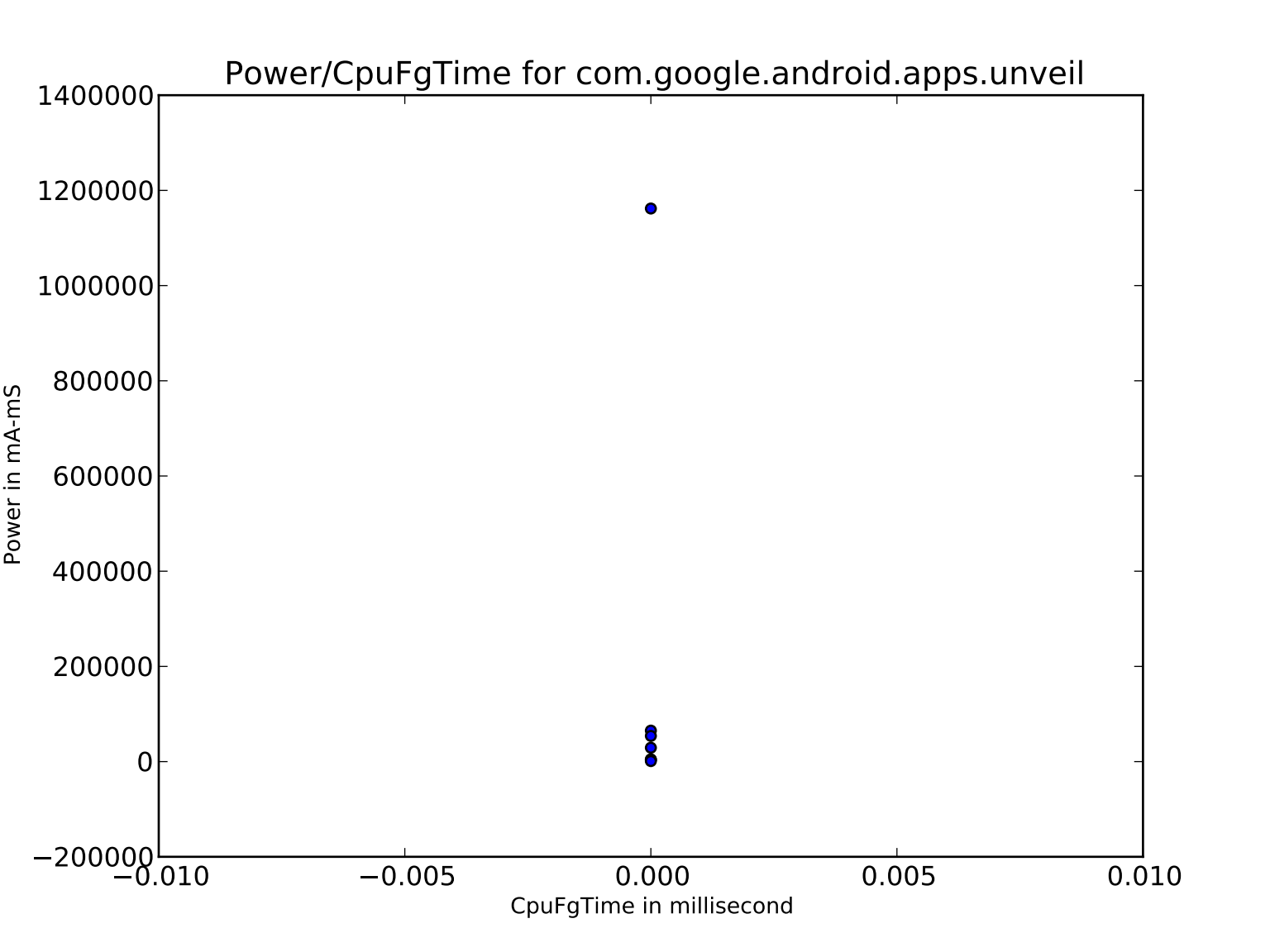

Power/CpuFgTime for com.noodlecake.huebrixfree
350000
300000
250000
200000
150000
100000
50000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

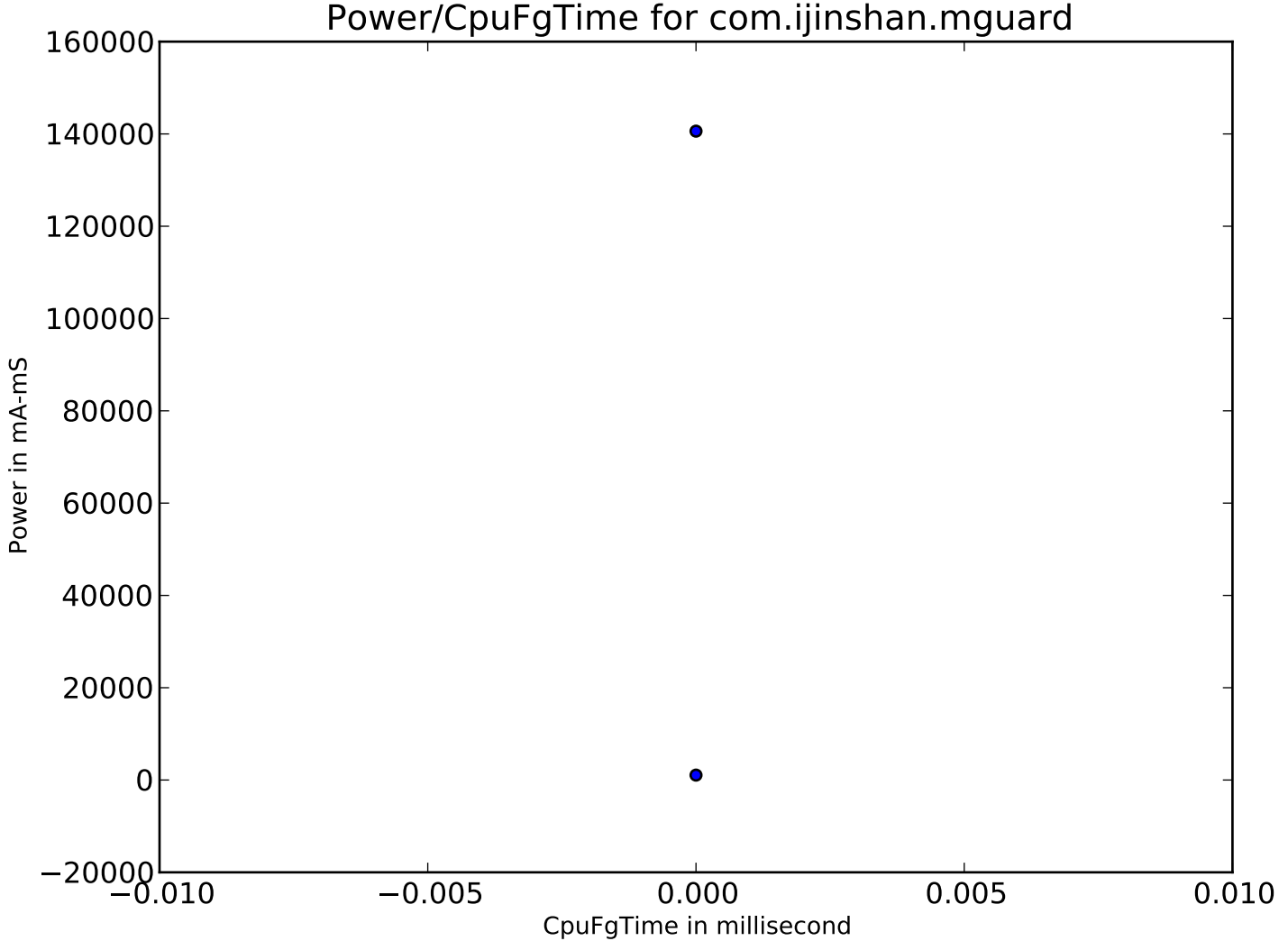

Power/CpuFgTime for com.antivirus
60000
50000
40000
30000
20000
10000
0
−10000
Power in mA-mS
−50000
0
50000
100000
150000
200000
CpuFgTime in millisecond

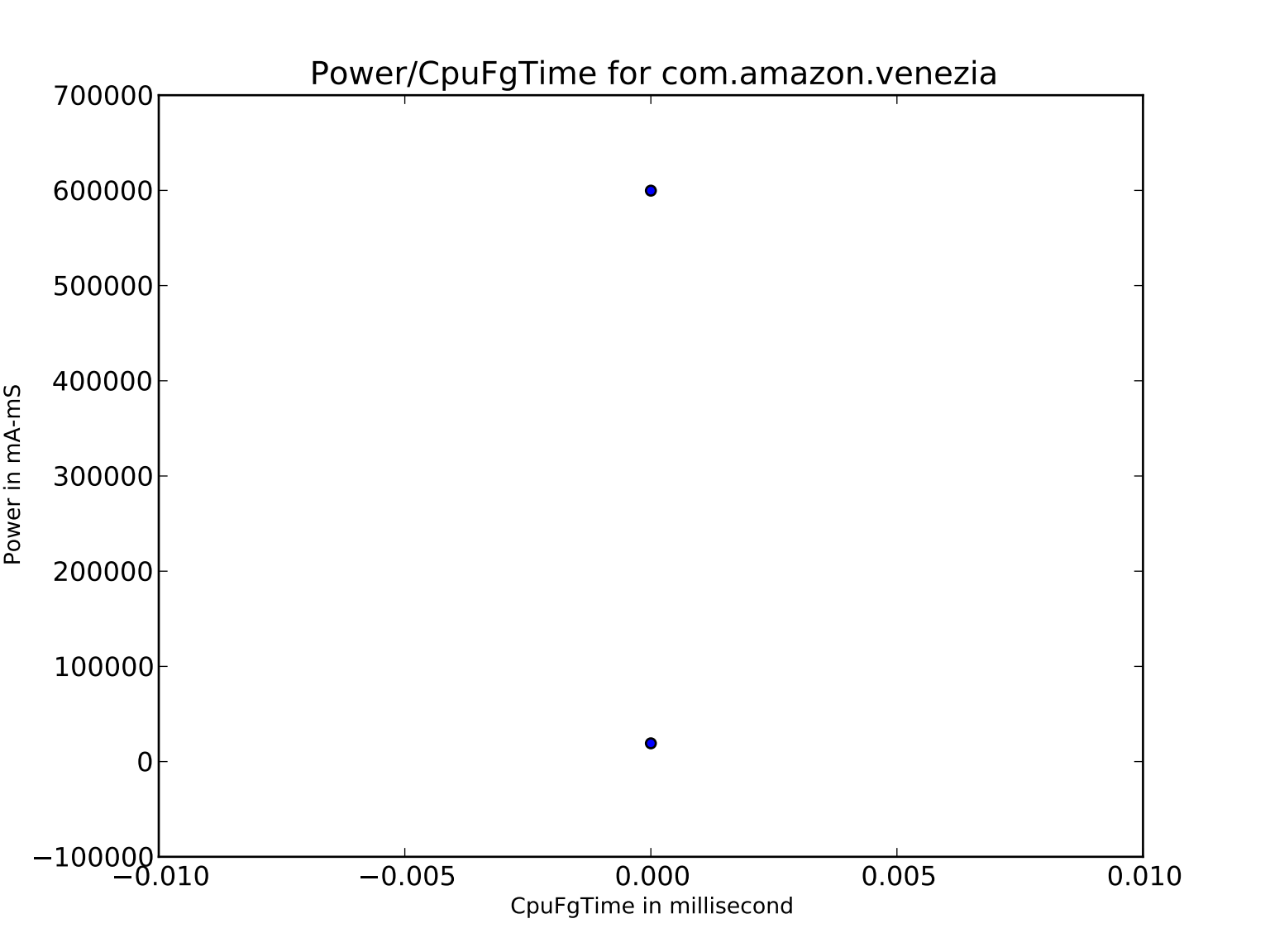

Power/CpuFgTime for com.nianticproject.ingress
Power in mA-mS
CpuFgTime in millisecond
0
20000
40000
60000
80000
100000
120000
140000
160000
0
200000
400000
600000
800000
1000000
1200000
1400000

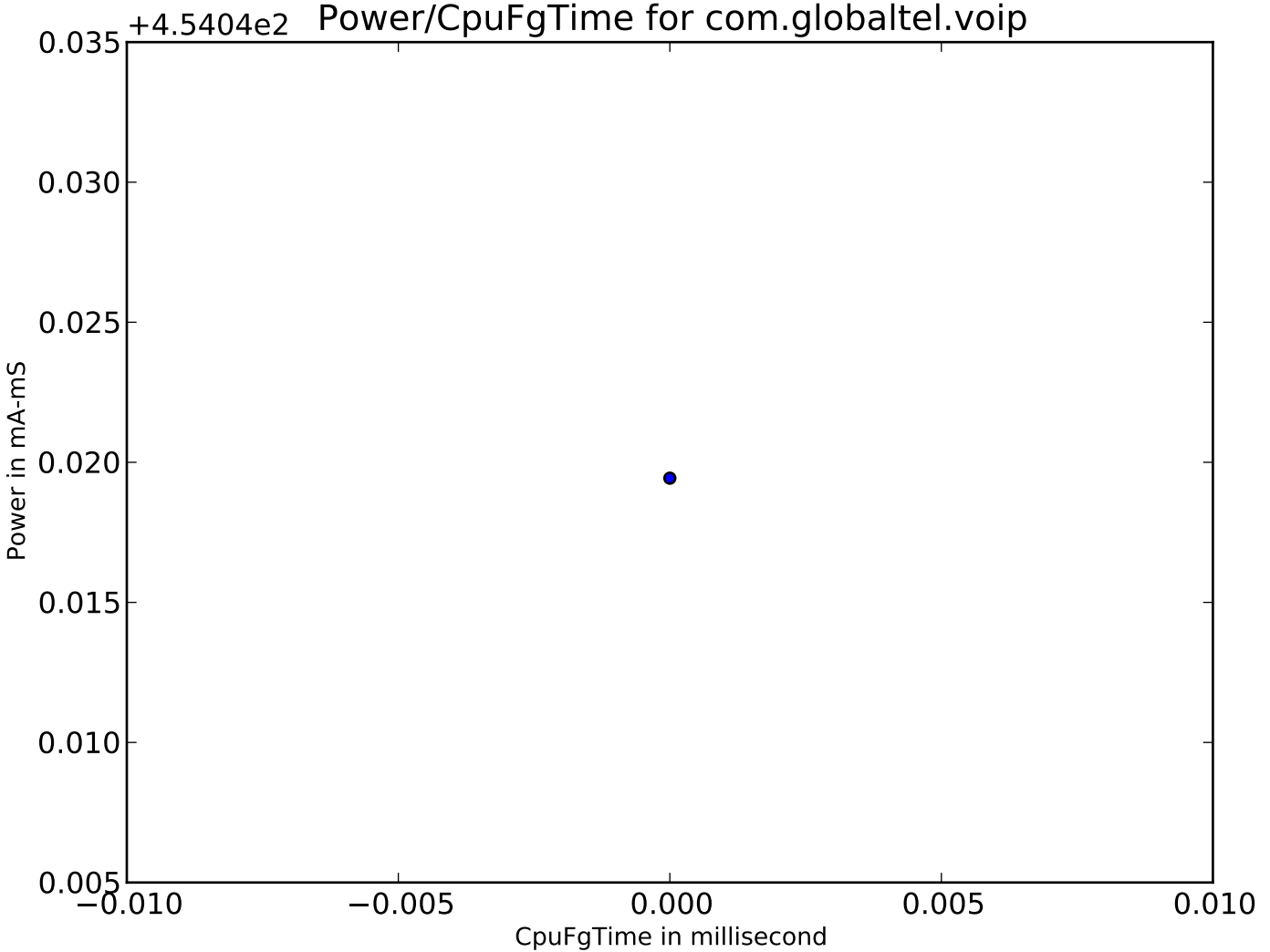

Power/CpuFgTime for com.jb.gosms.theme.getjar.beach
800000
600000
400000
200000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

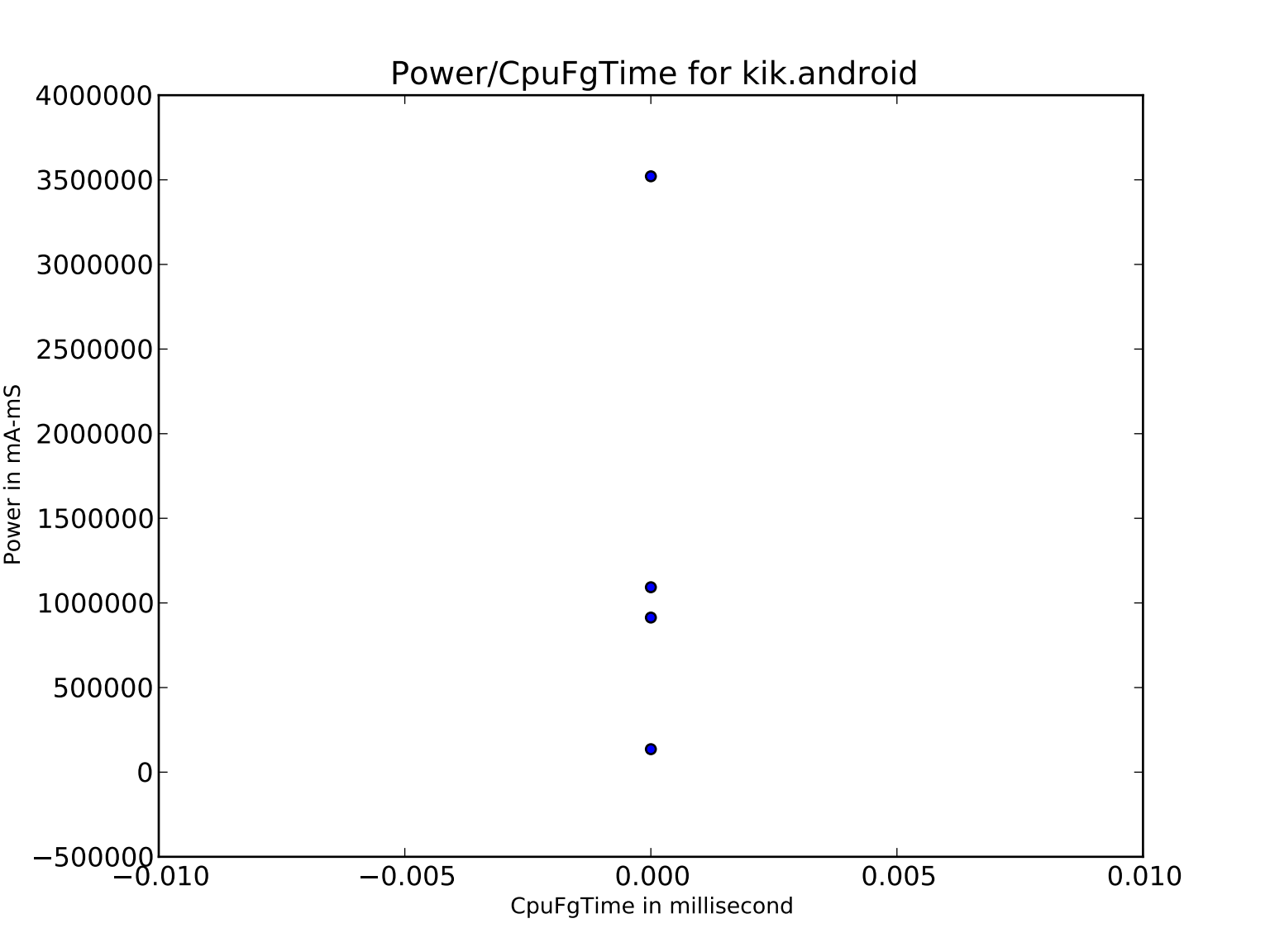

Power/CpuFgTime for com.sohu.inputmethod.sogou
400000
350000
300000
250000
200000
150000
100000
50000
0
−50000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

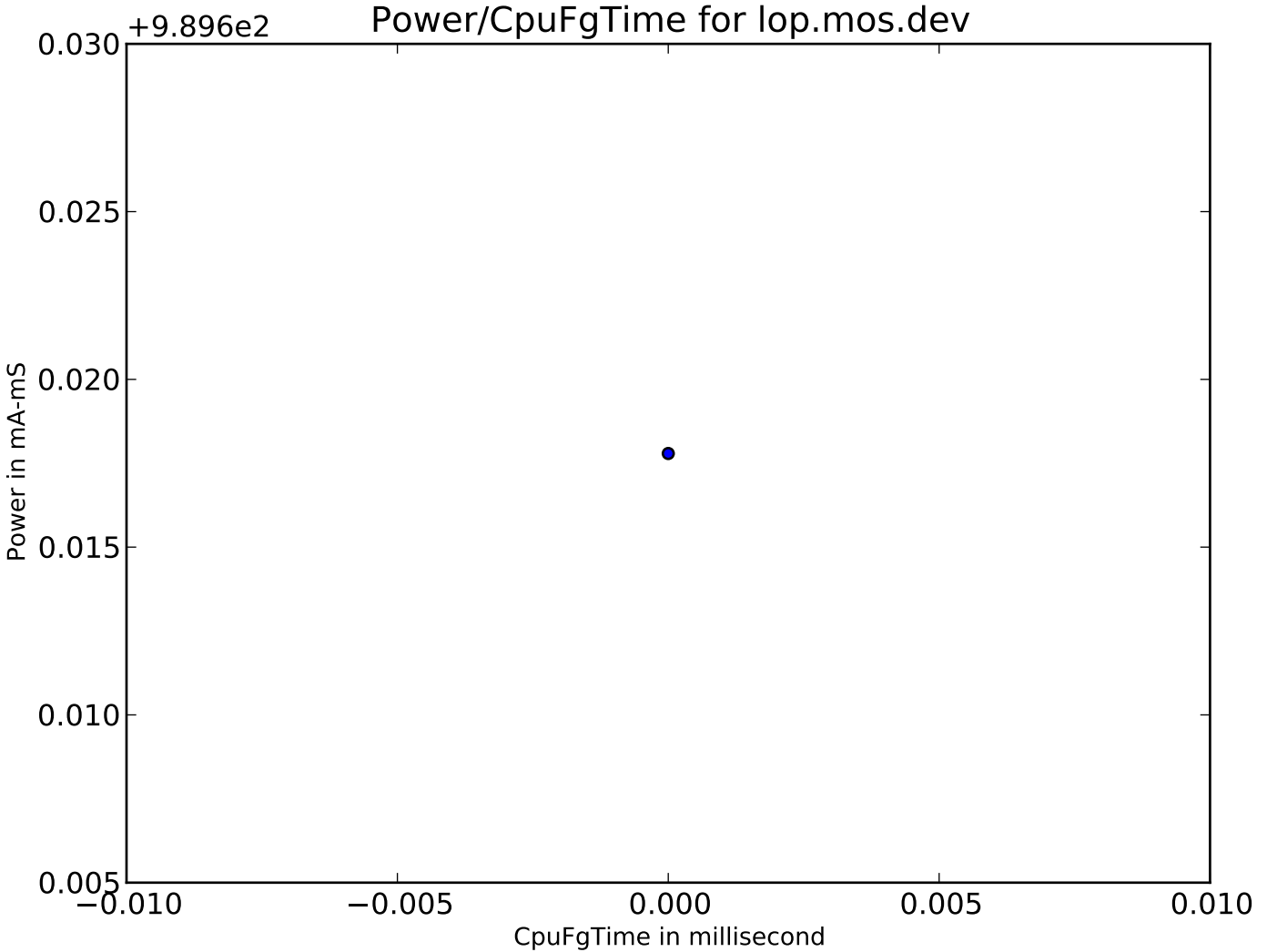

Power/CpuFgTime for com.google.android.apps.unveil
1400000
1200000
1000000
800000
600000
400000
200000
0
−200000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

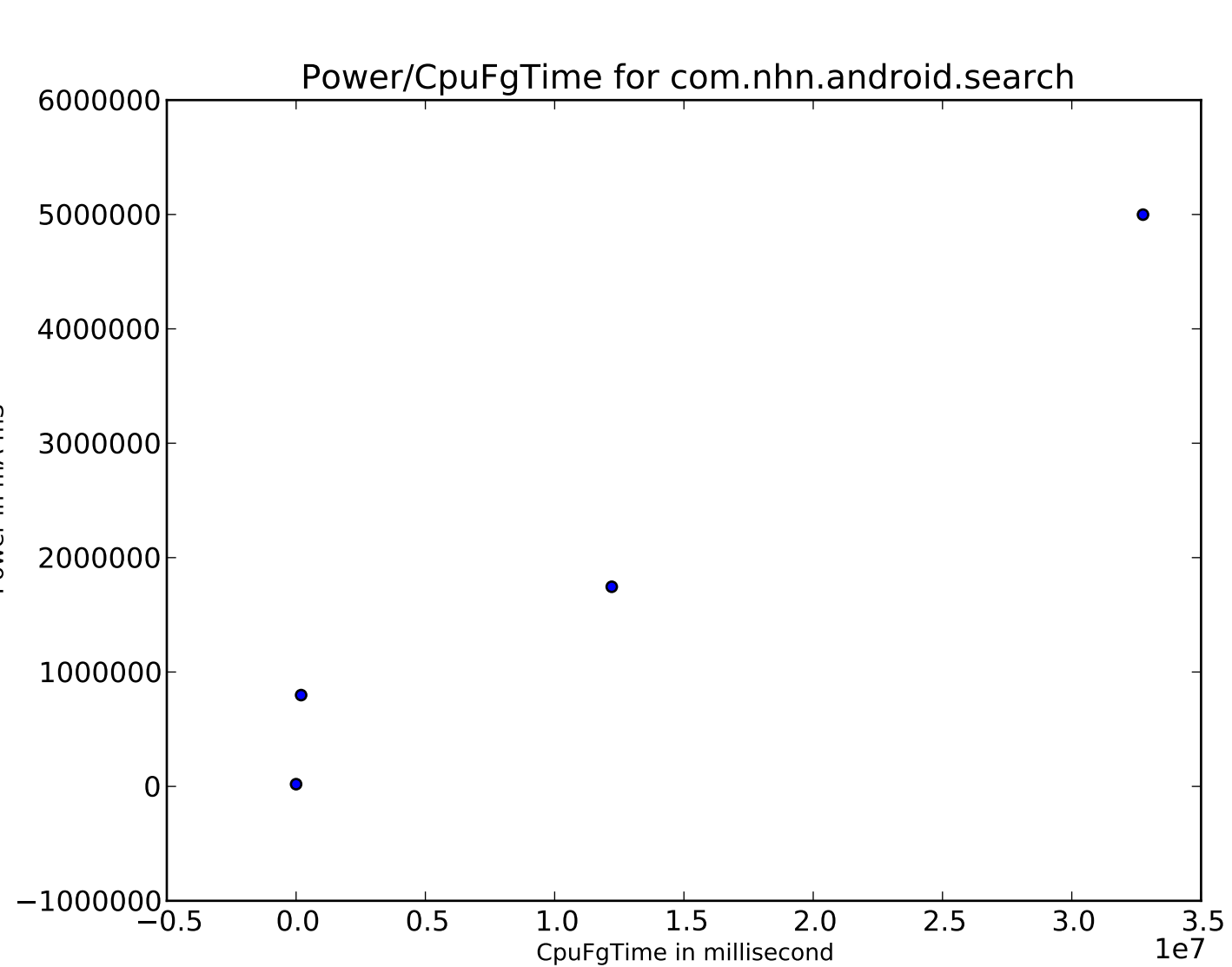

Power/CpuFgTime for com.ijinshan.mguard
160000
140000
120000
100000
80000
60000
40000
20000
0
−20000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

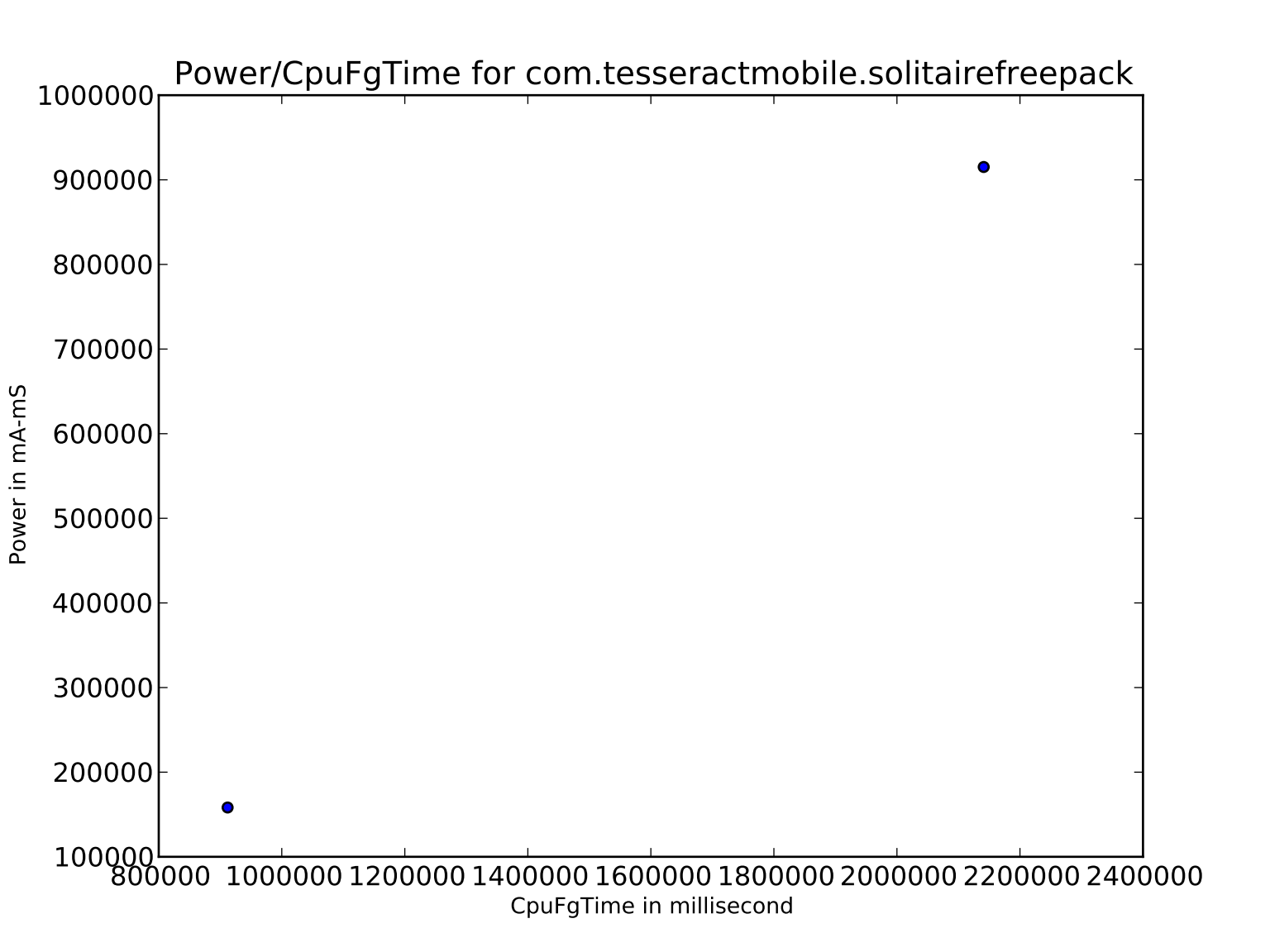

Power/CpuFgTime for com.amazon.venezia
700000
600000
500000
400000
300000
200000
100000
0
−100000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

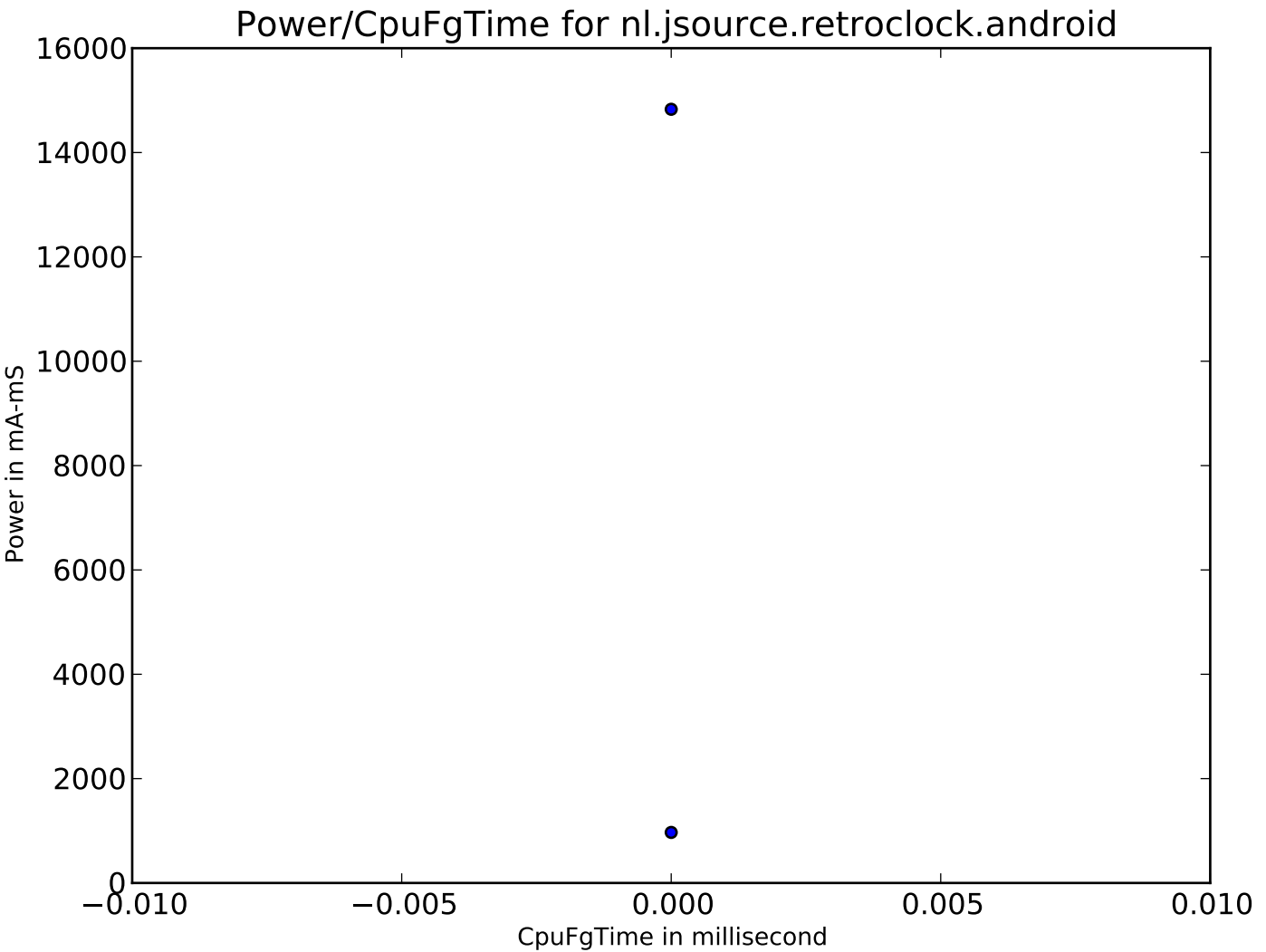

Power/CpuFgTime for com.globaltel.voip
+4.5404e2
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

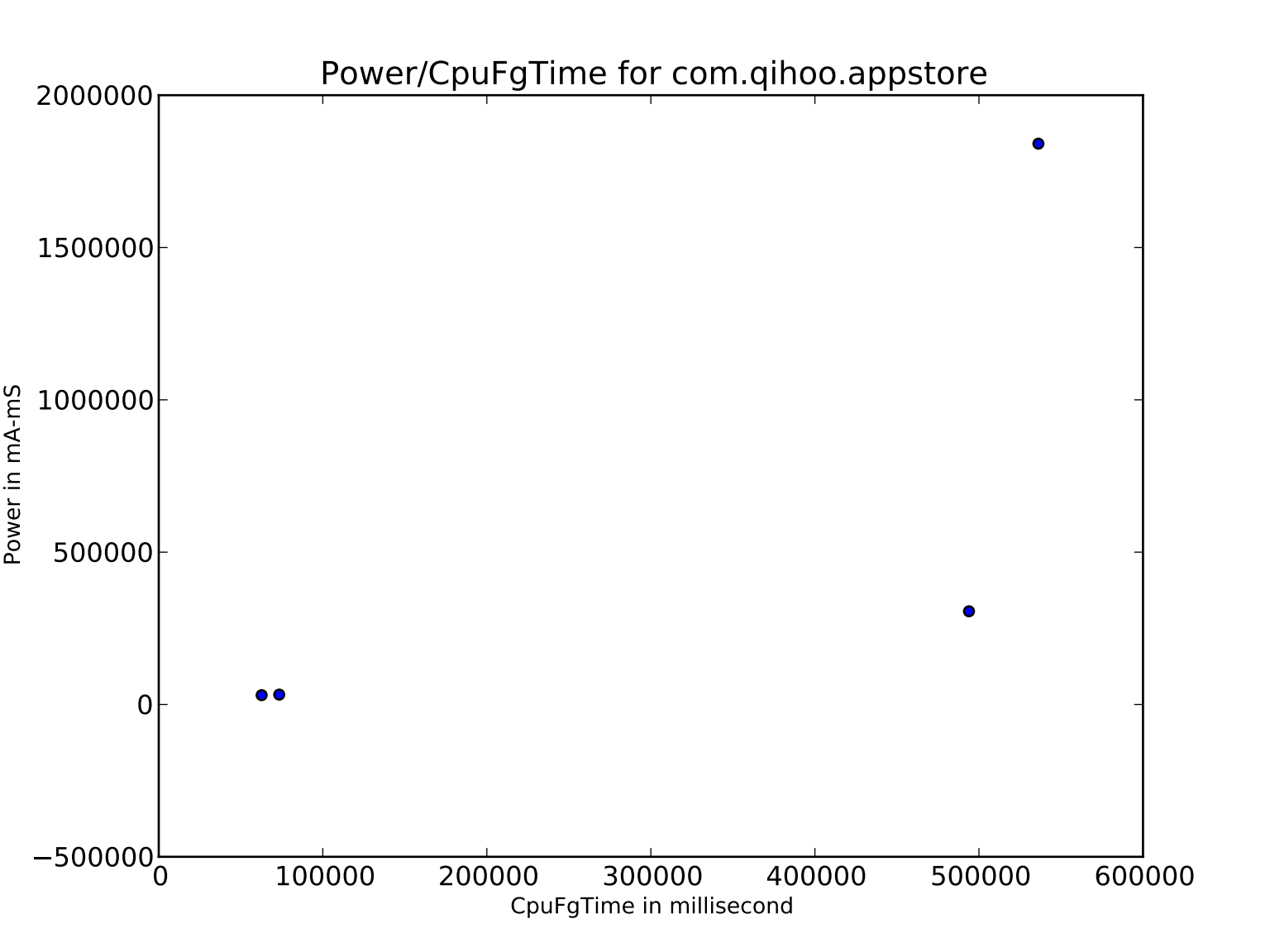

Power/CpuFgTime for kik.android
4000000
3500000
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

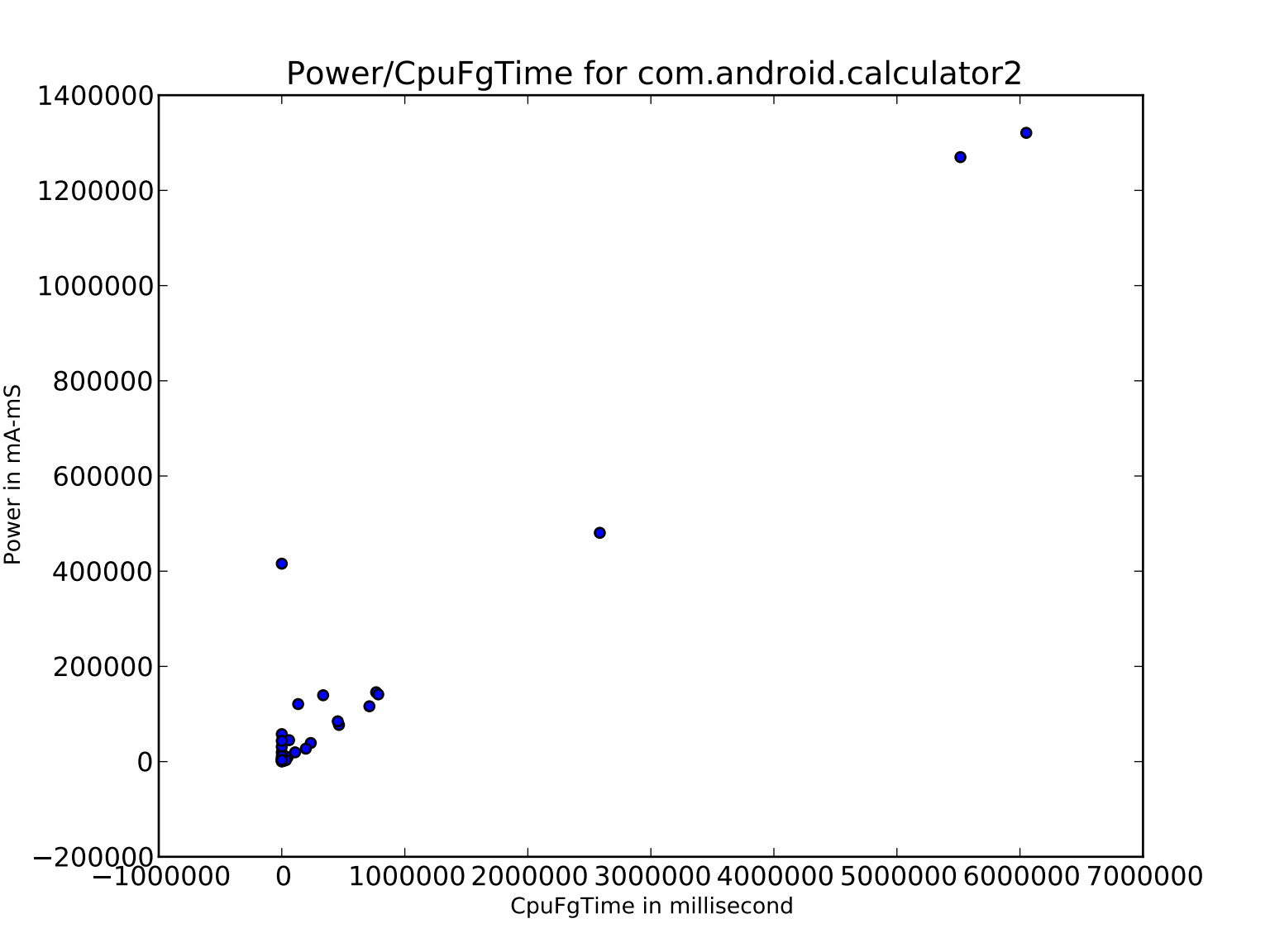

Power/CpuFgTime for lop.mos.dev
+9.896e2
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

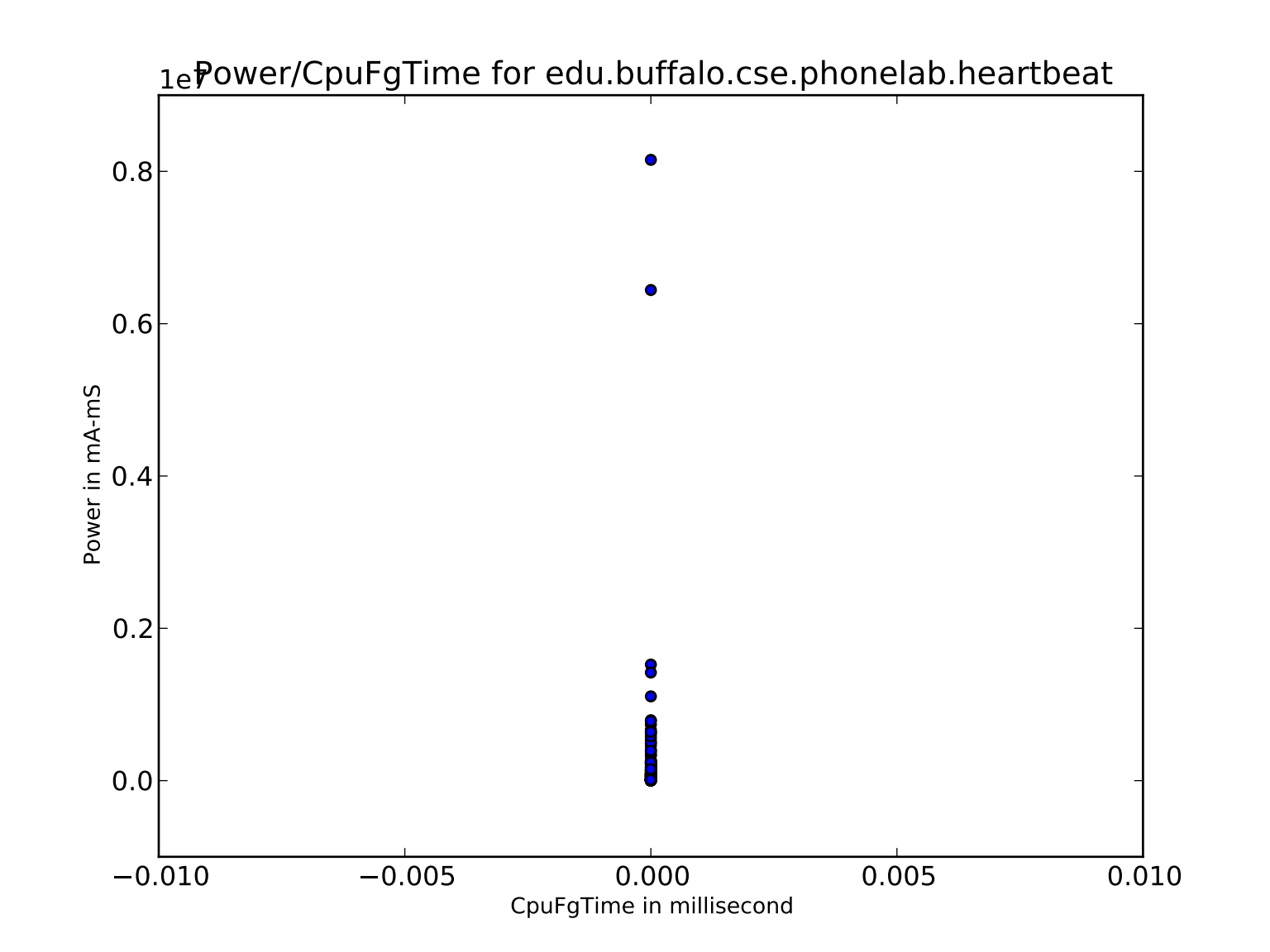

Power/CpuFgTime for com.nhn.android.search
6000000
5000000
4000000
3000000
2000000
1000000
0
−1000000
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
1e7
CpuFgTime in millisecond

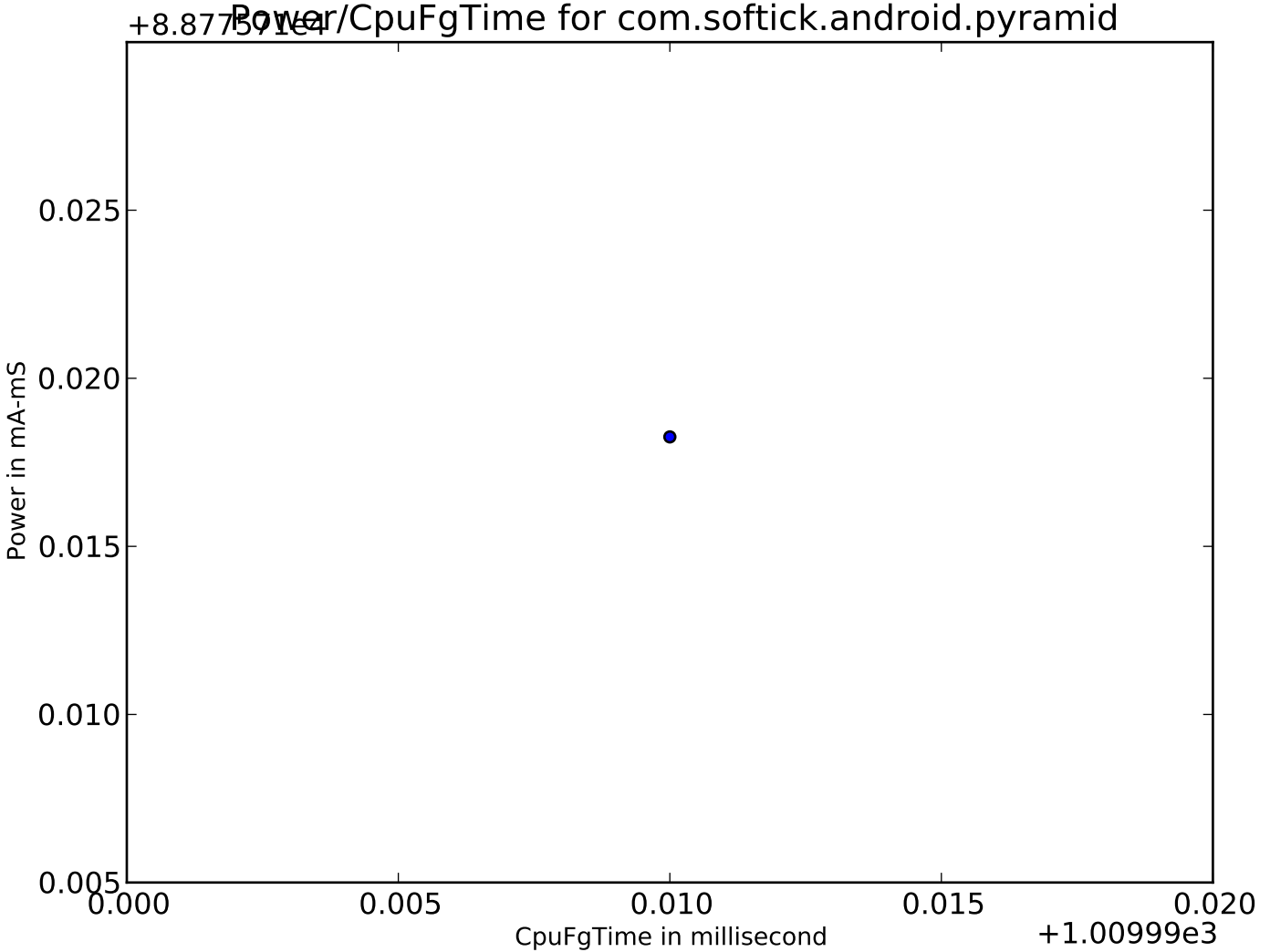

Power/CpuFgTime for com.tesseractmobile.solitairefreepack
Power in mA-mS
CpuFgTime in millisecond
1000000
900000
800000
700000
600000
500000
400000
300000
200000
100000
800000
1000000
1200000
1400000
1600000
1800000
2000000
2200000
2400000

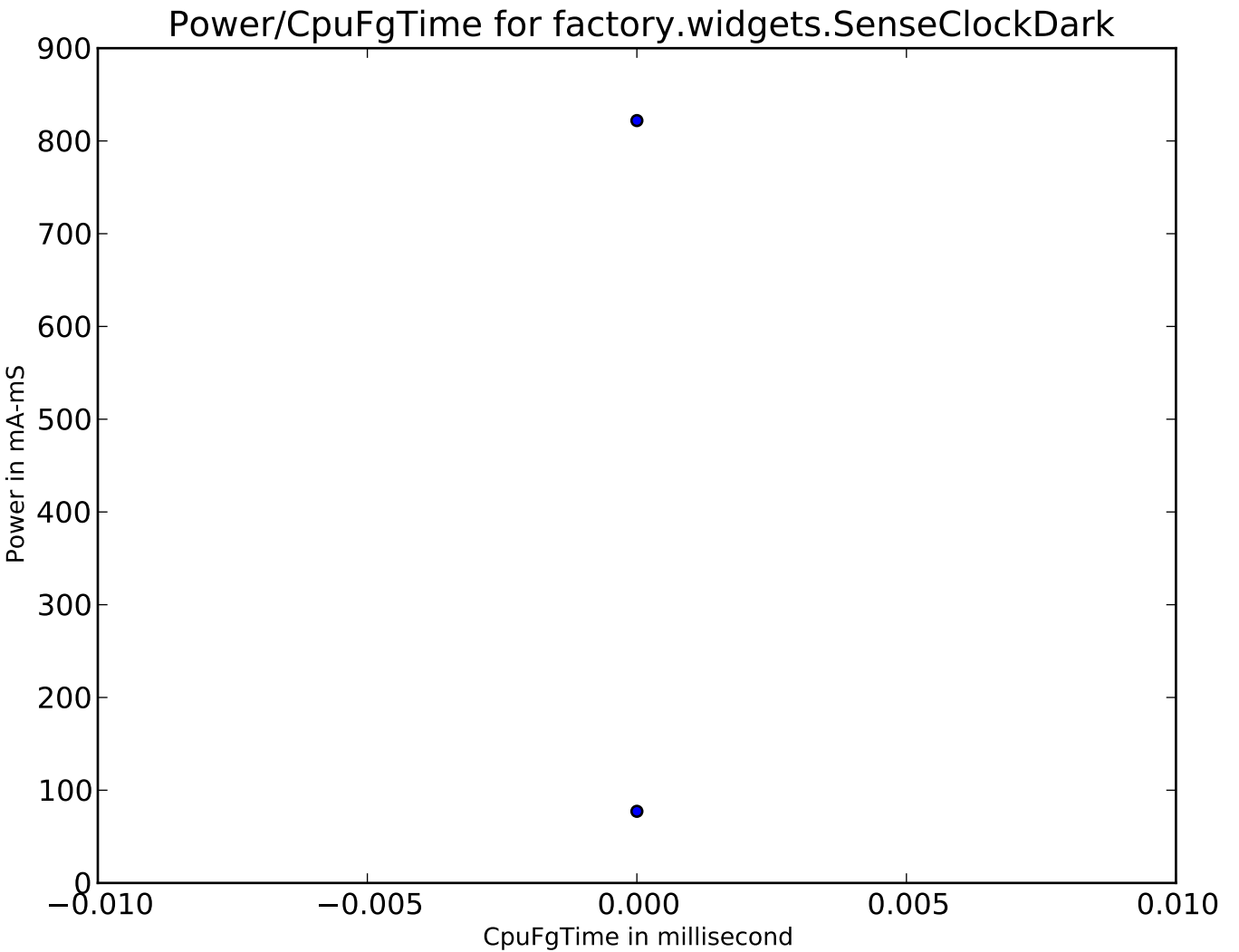

Power/CpuFgTime for nl.jsource.retroclock.android
16000
14000
12000
10000
8000
6000
4000
2000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

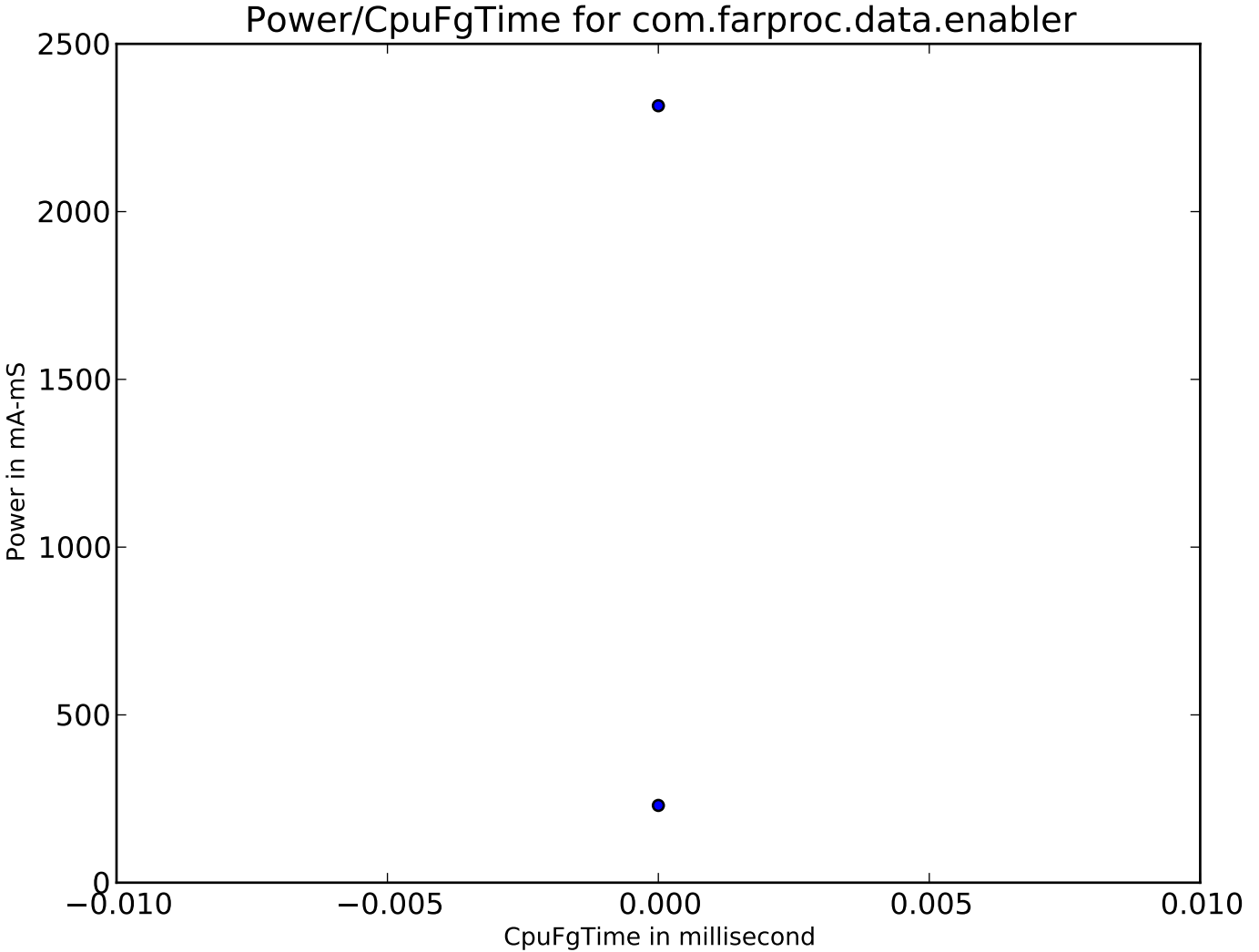

Power/CpuFgTime for com.qihoo.appstore
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
0
100000
200000
300000
400000
500000
600000
CpuFgTime in millisecond

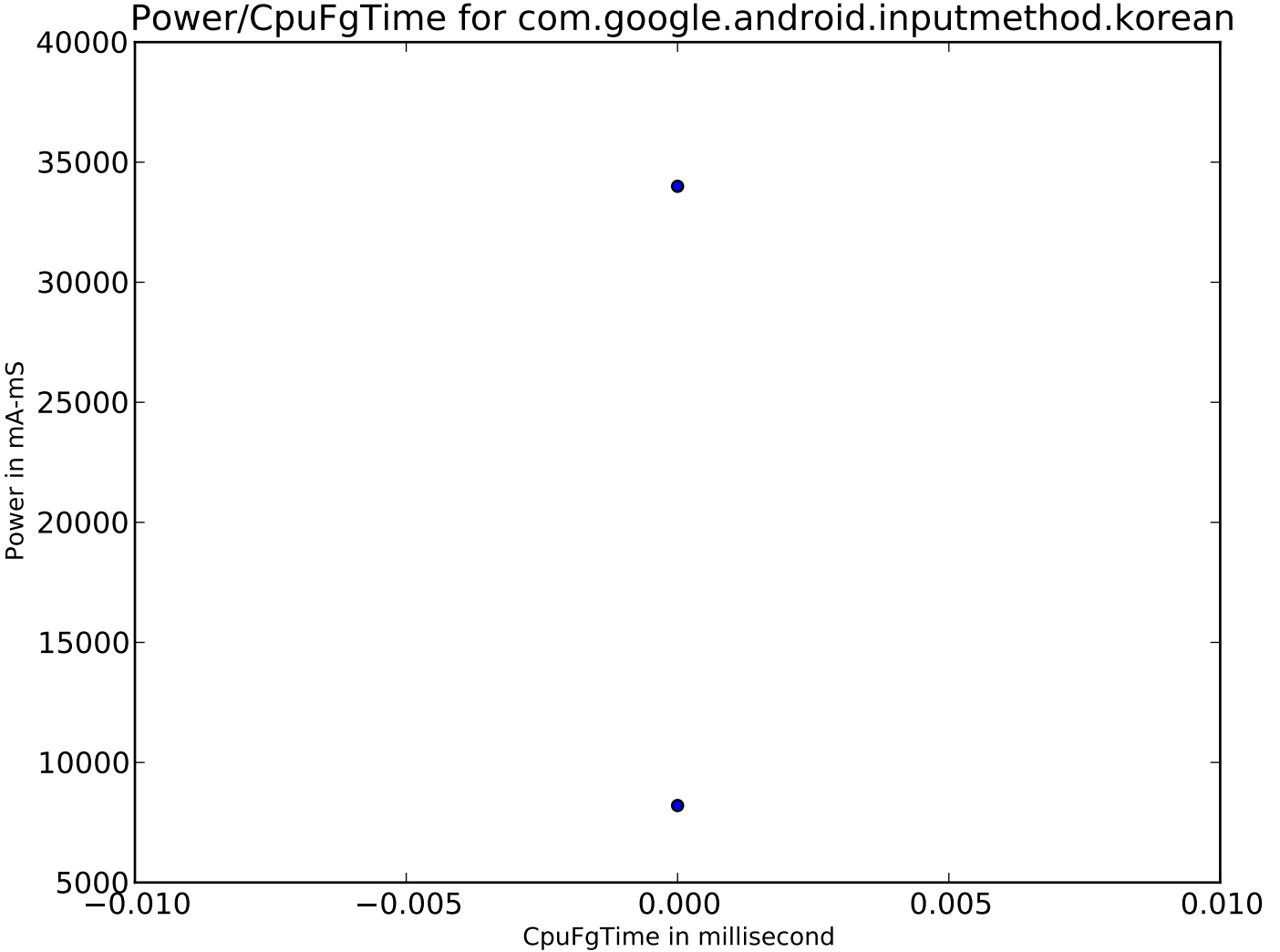

Power/CpuFgTime for com.android.calculator2
Power in mA-mS
CpuFgTime in millisecond
1400000
1200000
1000000
800000
600000
400000
200000
0
−200000
−1000000
0
1000000
2000000
3000000
4000000
5000000
6000000
7000000

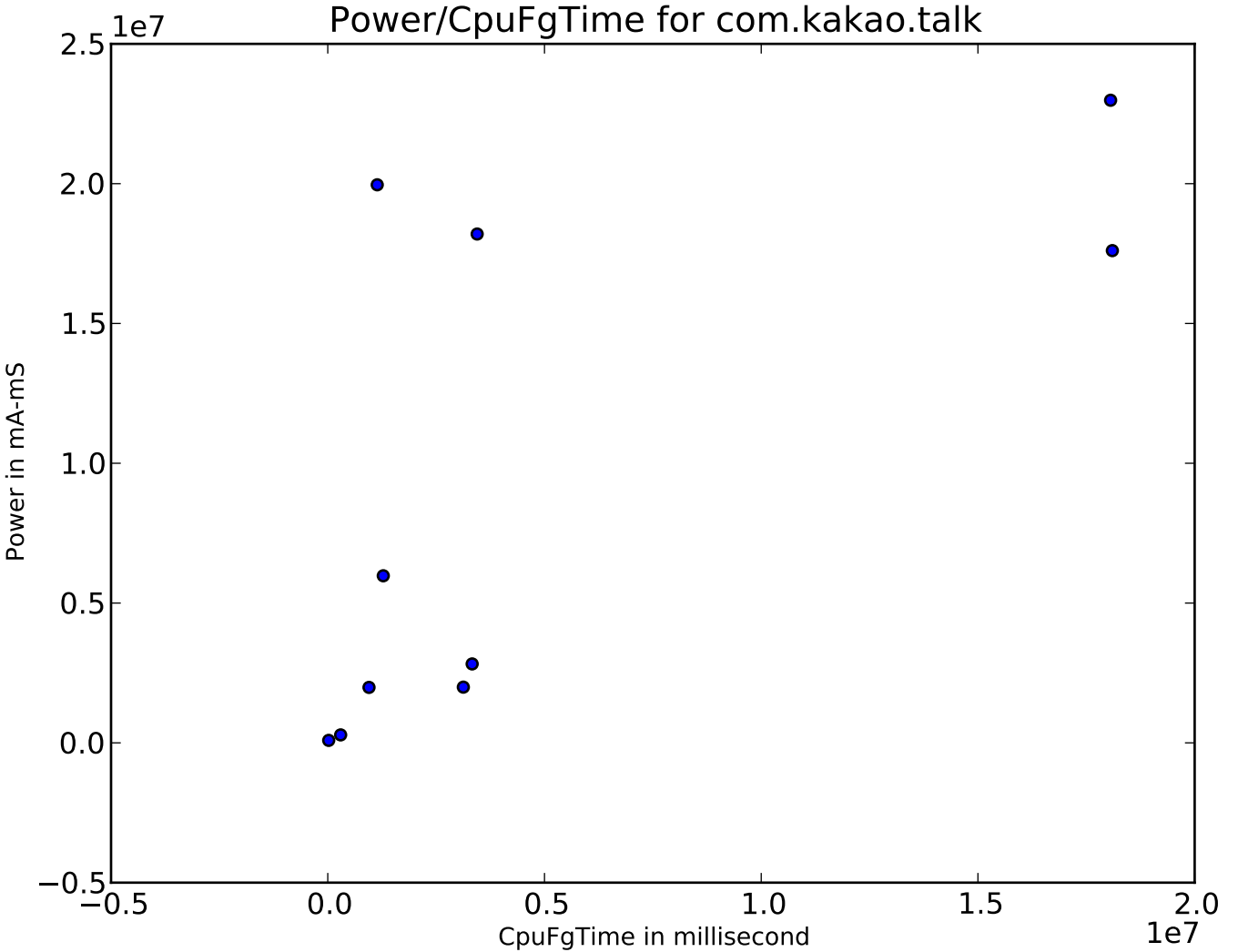

Power/CpuFgTime for edu.buffalo.cse.phonelab.heartbeat
1e7
0.8
0.6
0.4
0.2
0.0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

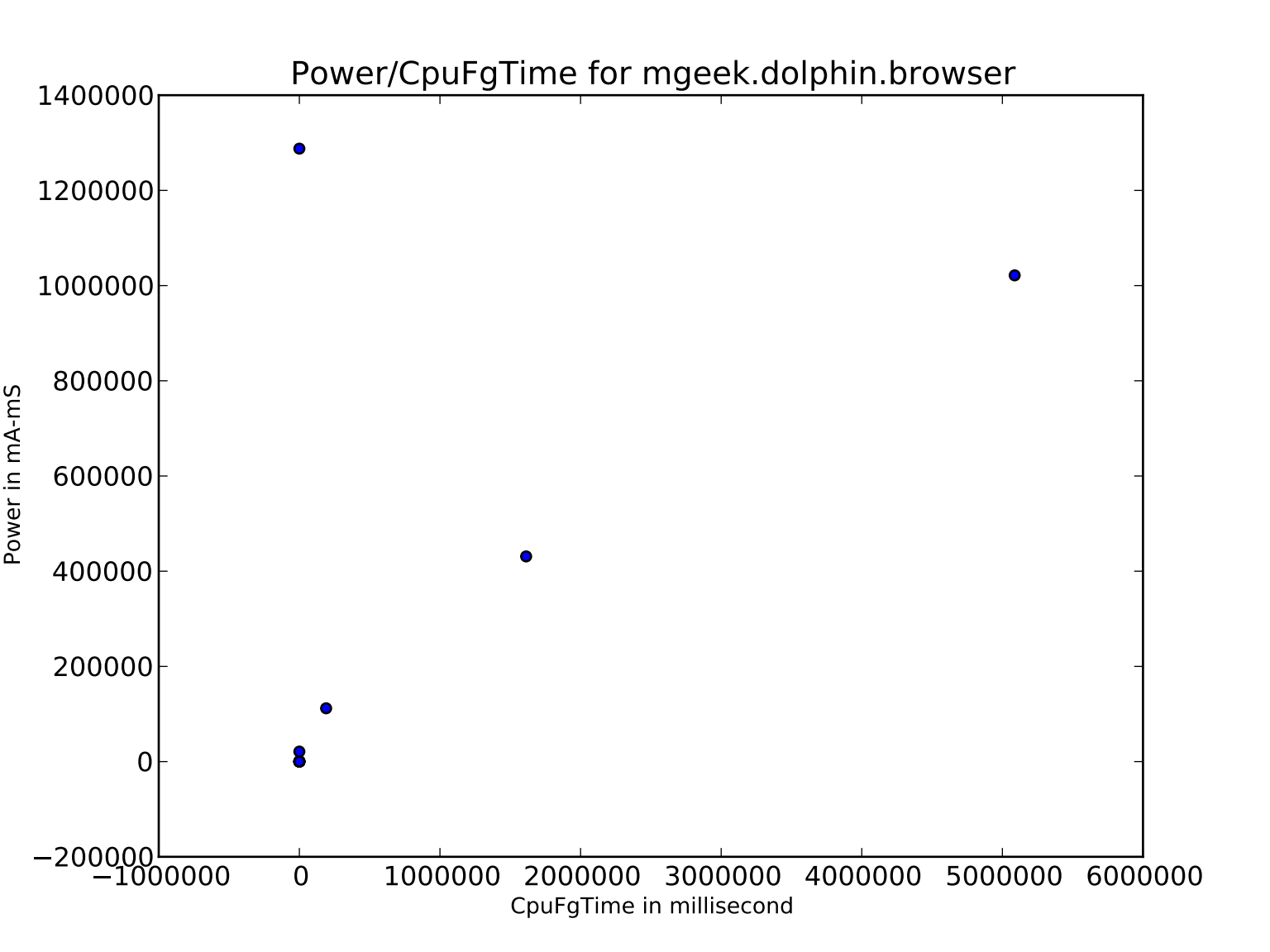

Power/CpuFgTime for com.softick.android.pyramid
+8.87759e4
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
CpuFgTime in millisecond
+1.00999e3

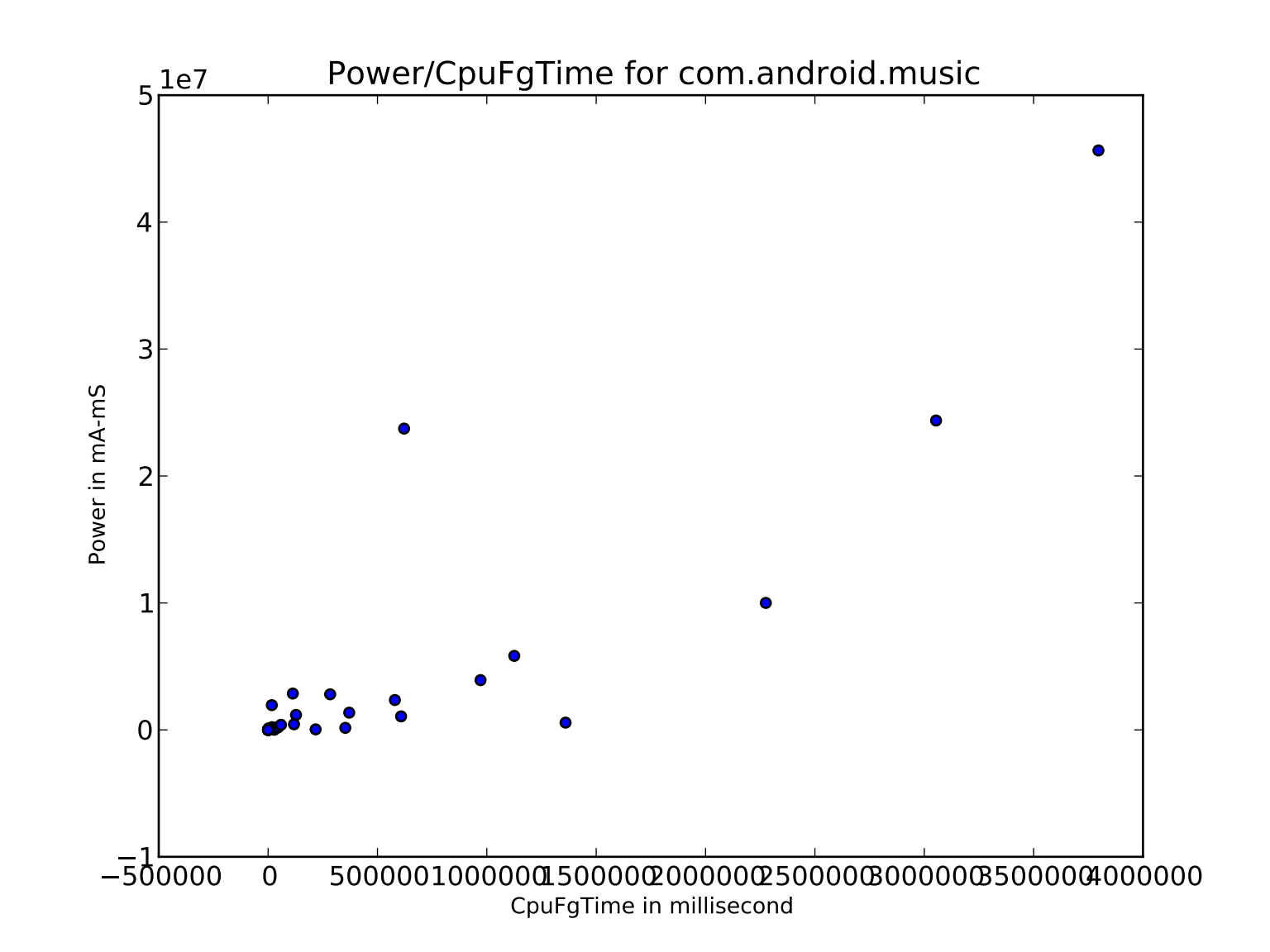

Power/CpuFgTime for factory.widgets.SenseClockDark
Power in mA-mS
CpuFgTime in millisecond
900
800
700
600
500
400
300
200
100
0
−0.010
−0.005
0.000
0.005
0.010

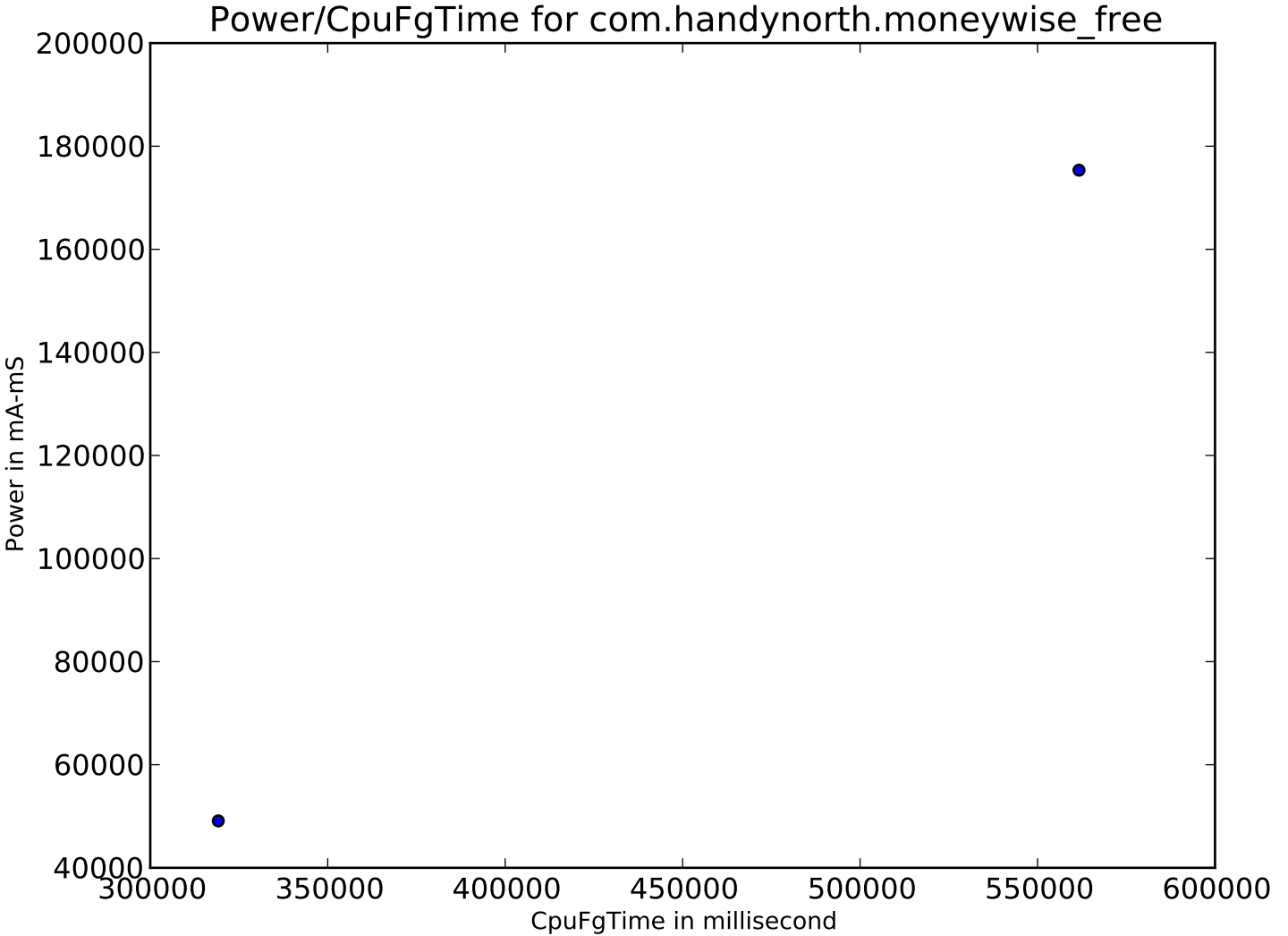

Power/CpuFgTime for com.farproc.data.enabler
2500
2000
1500
1000
500
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

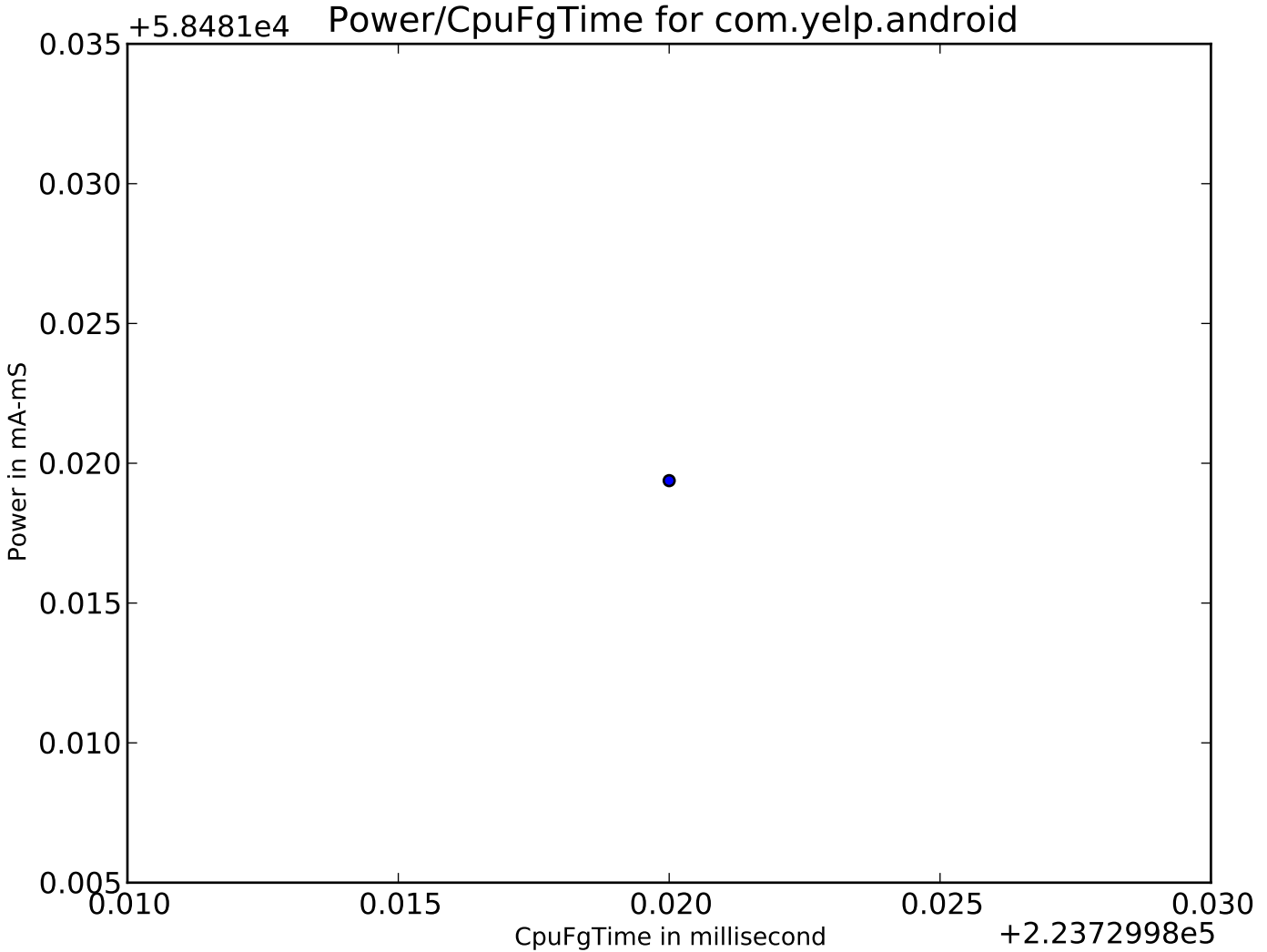

Power/CpuFgTime for com.google.android.inputmethod.korean
Power in mA-mS
CpuFgTime in millisecond
40000
35000
30000
25000
20000
15000
10000
5000
−0.010
−0.005
0.000
0.005
0.010

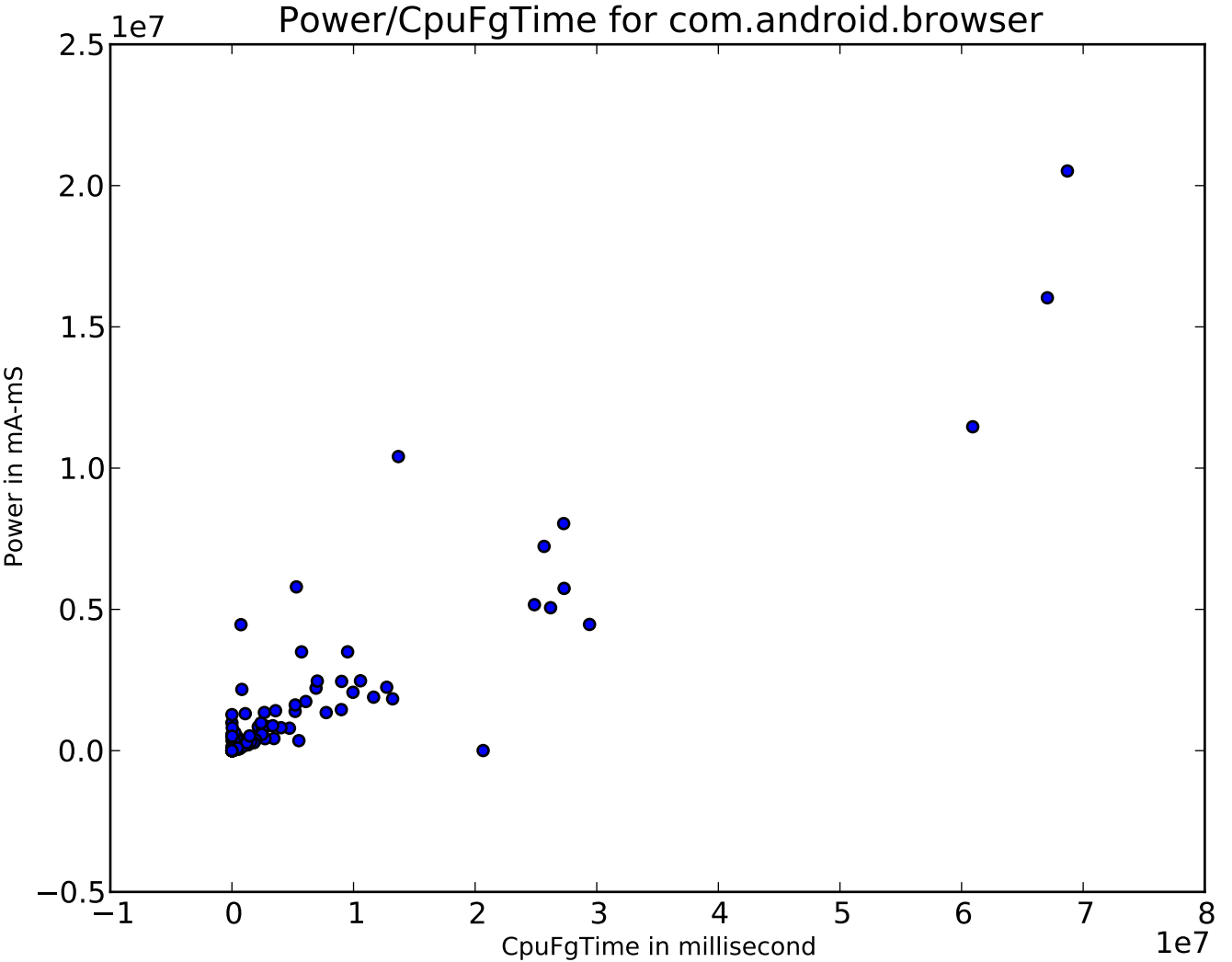

Power/CpuFgTime for com.kakao.talk
1e7
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
Power in mA-mS
−0.5
0.0
0.5
1.0
1.5
2.0
1e7
CpuFgTime in millisecond

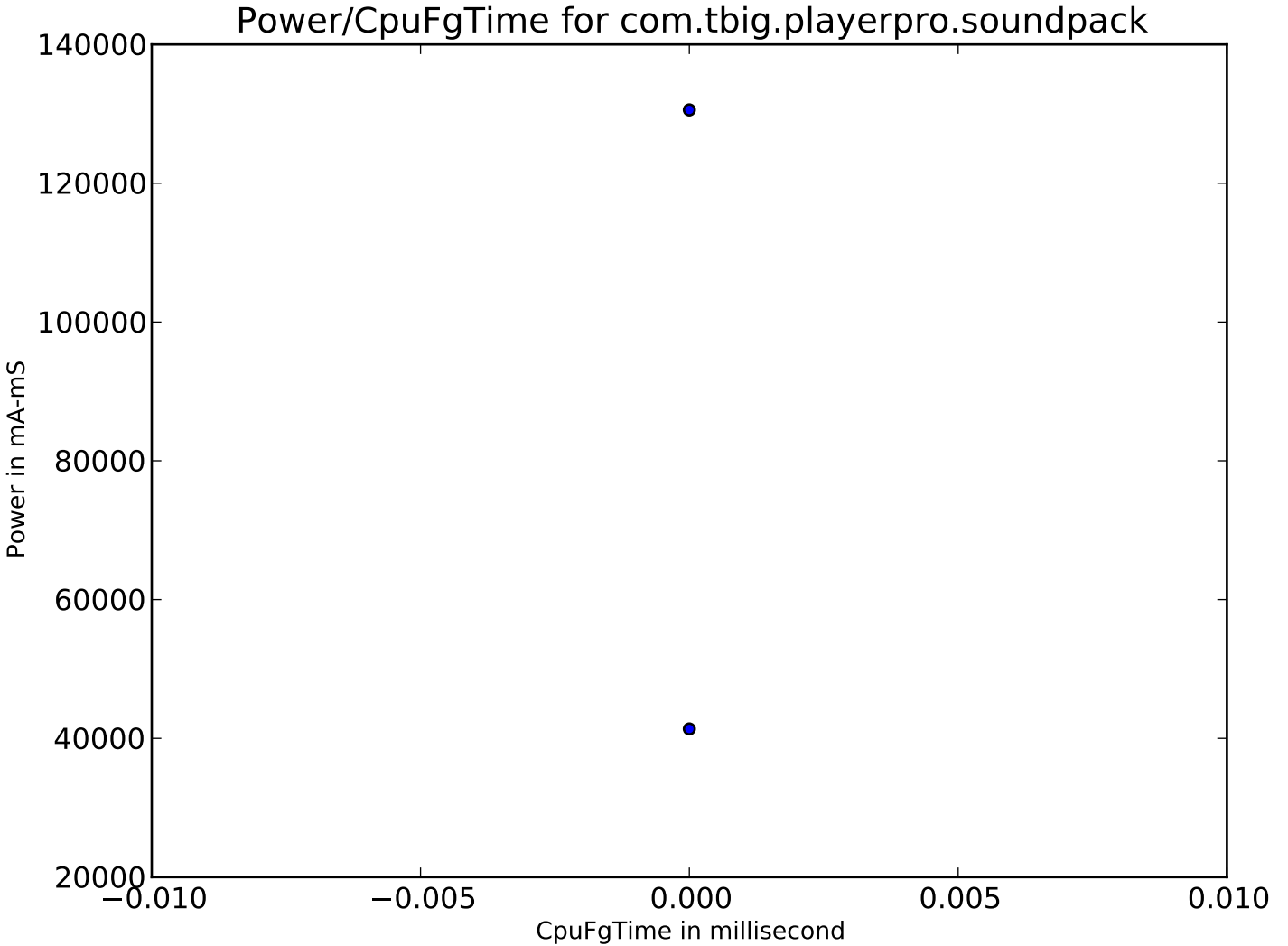

Power/CpuFgTime for mgeek.dolphin.browser
Power in mA-mS
CpuFgTime in millisecond
1400000
1200000
1000000
800000
600000
400000
200000
0
−200000
−1000000
0
1000000
2000000
3000000
4000000
5000000
6000000

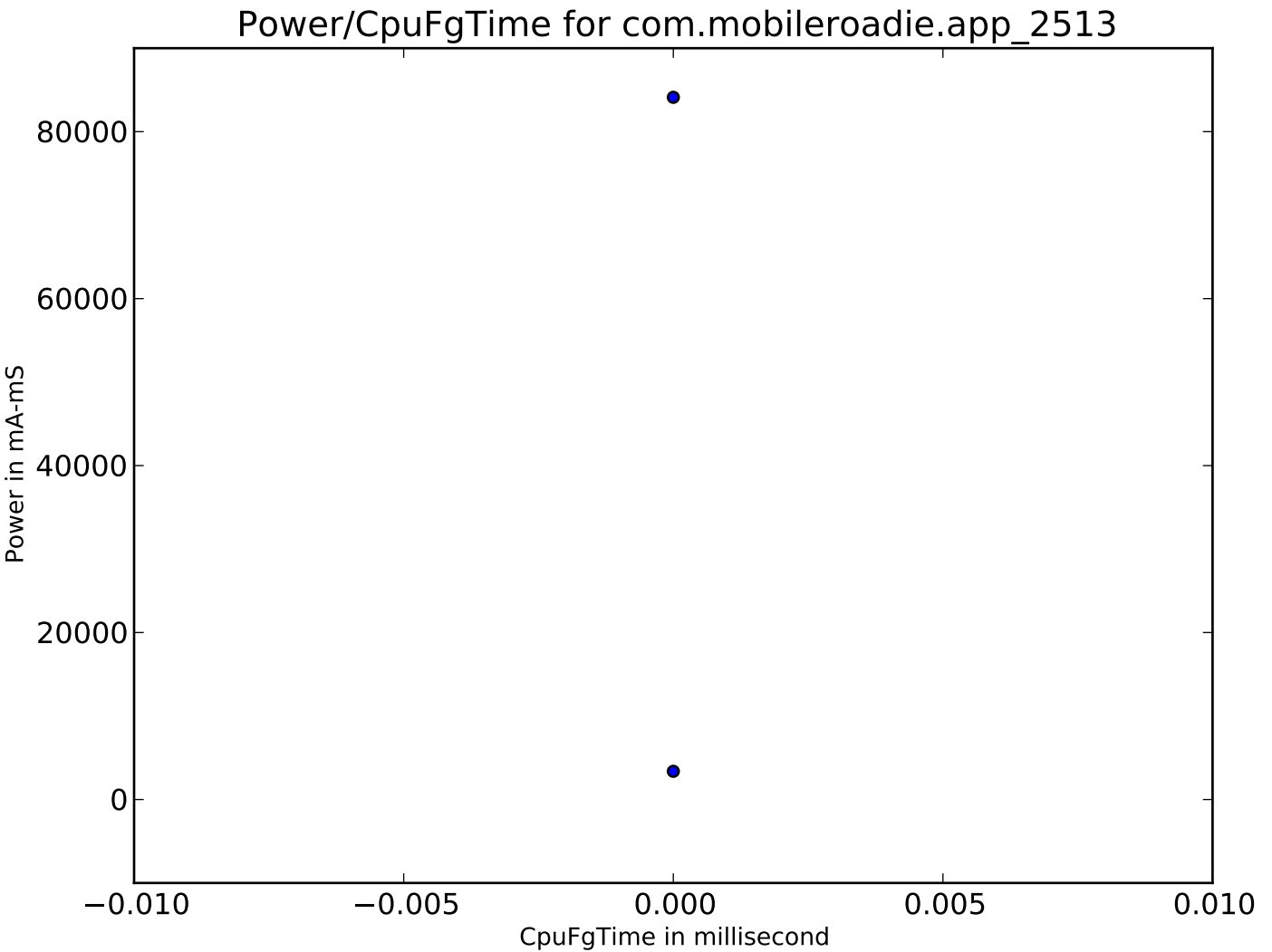

Power/CpuFgTime for com.android.music
1e7
5
4
3
2
1
0
−1
Power in mA-mS
−500000
0
500000
1000000
1500000
2000000
2500000
3000000
3500000
4000000
CpuFgTime in millisecond

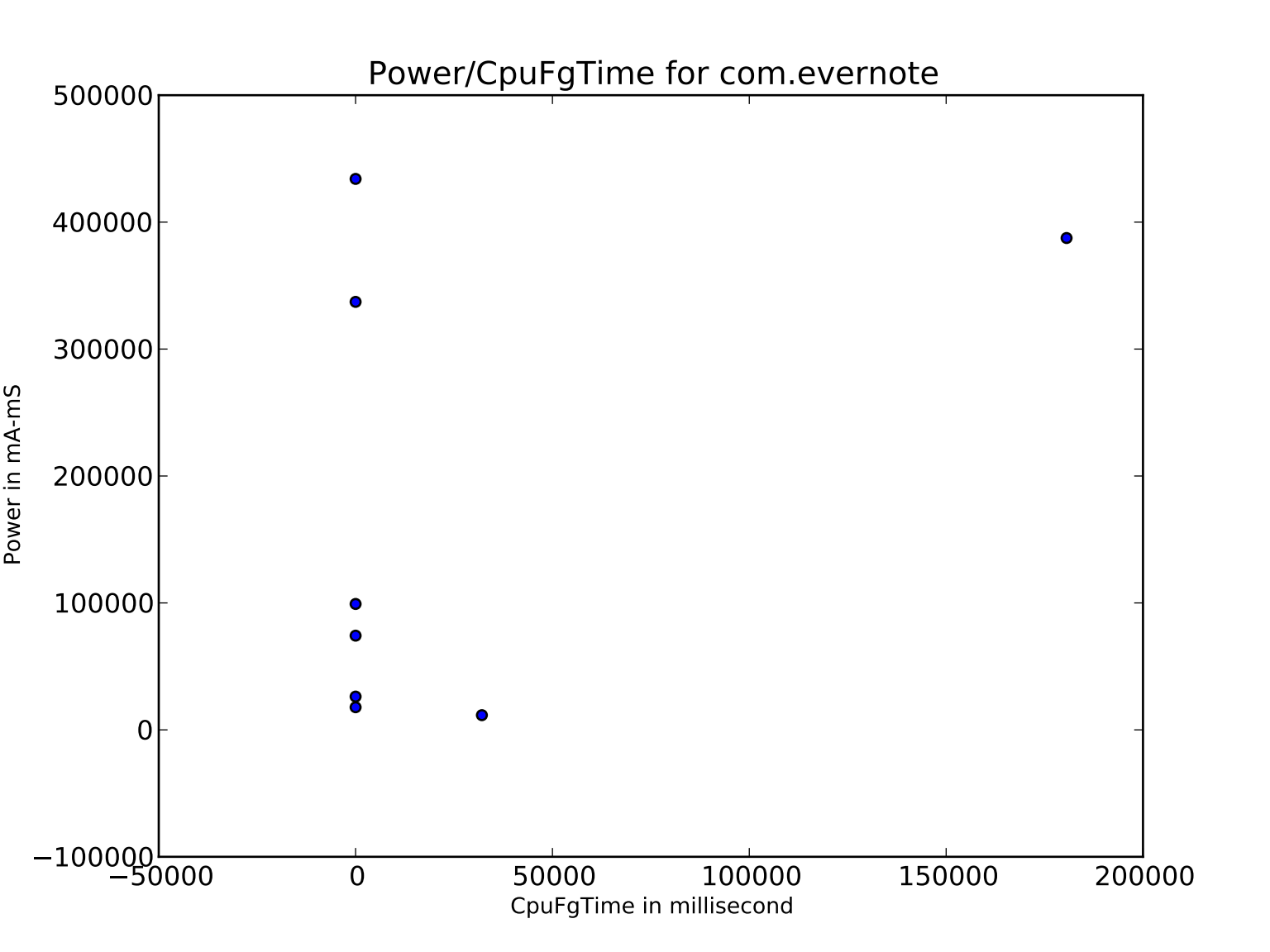

Power/CpuFgTime for com.handynorth.moneywise_free
Power in mA-mS
CpuFgTime in millisecond
200000
180000
160000
140000
120000
100000
80000
60000
40000
300000
350000
400000
450000
500000
550000
600000

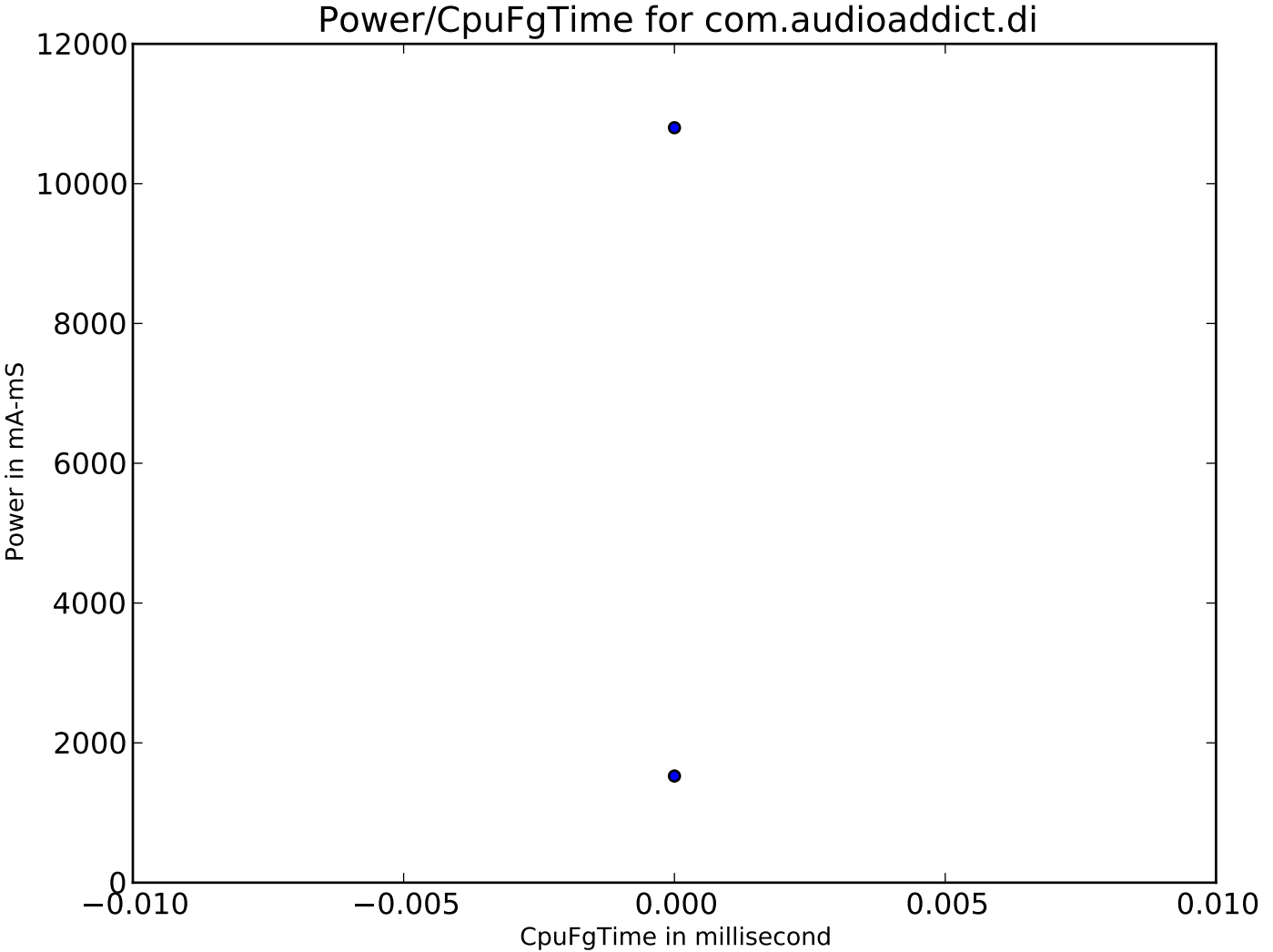

Power/CpuFgTime for com.yelp.android
+5.8481e4
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
0.010
0.015
0.020
0.025
0.030
+2.2372998e5
CpuFgTime in millisecond

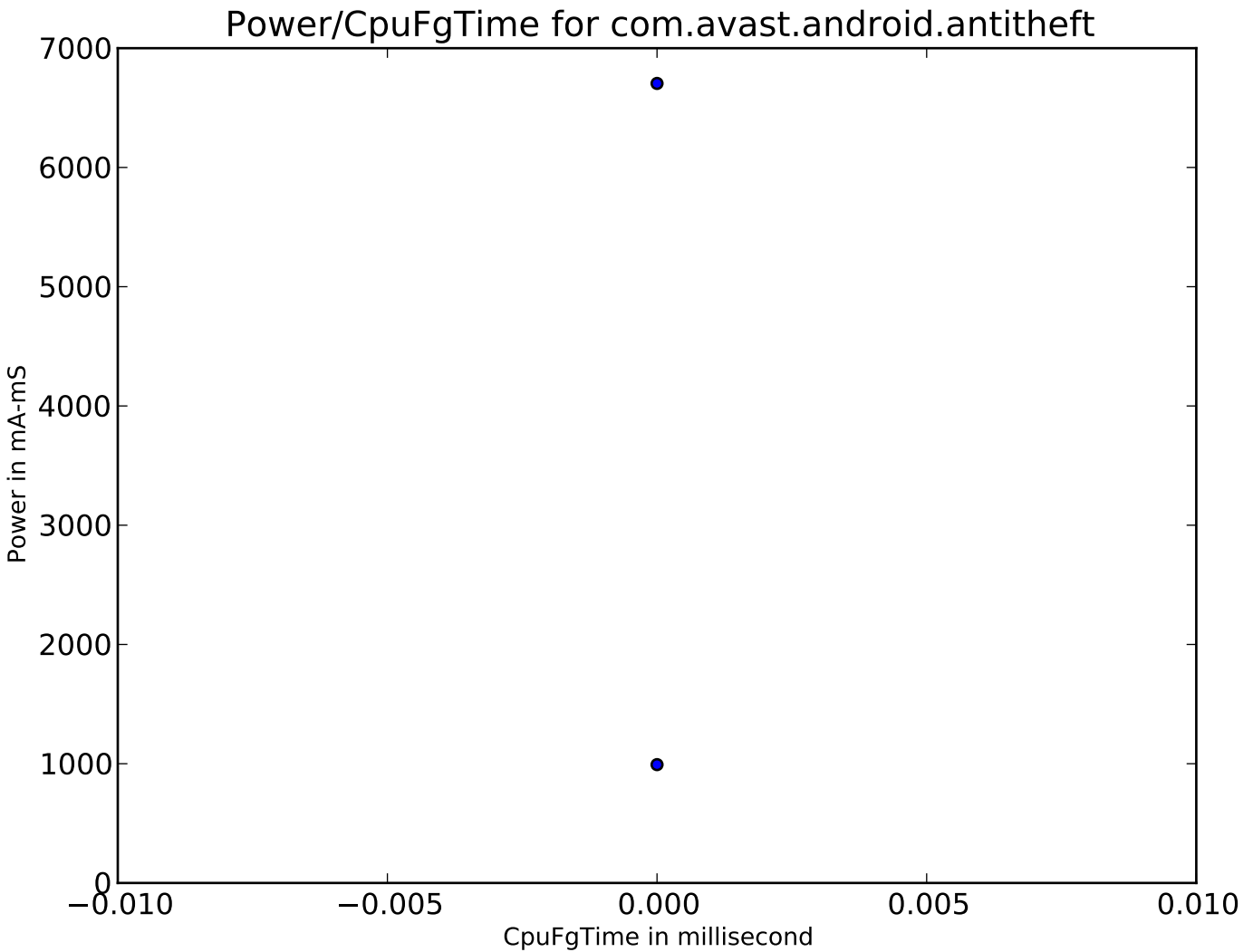

Power/CpuFgTime for com.android.browser
1e7
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
Power in mA-mS
−1
0
1
2
3
4
5
6
7
8
1e7
CpuFgTime in millisecond

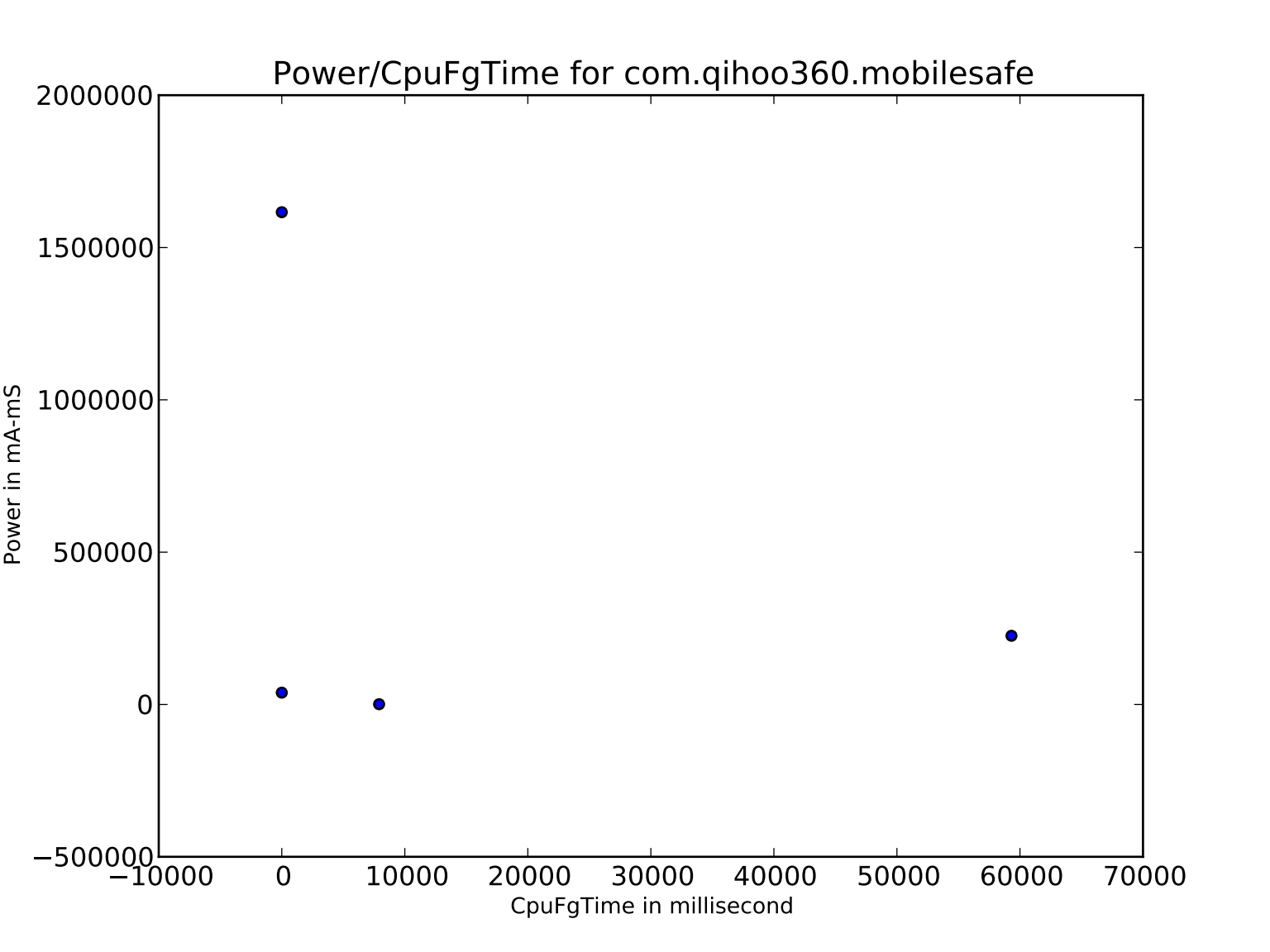

Power/CpuFgTime for com.tbig.playerpro.soundpack
140000
120000
100000
80000
60000
40000
20000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

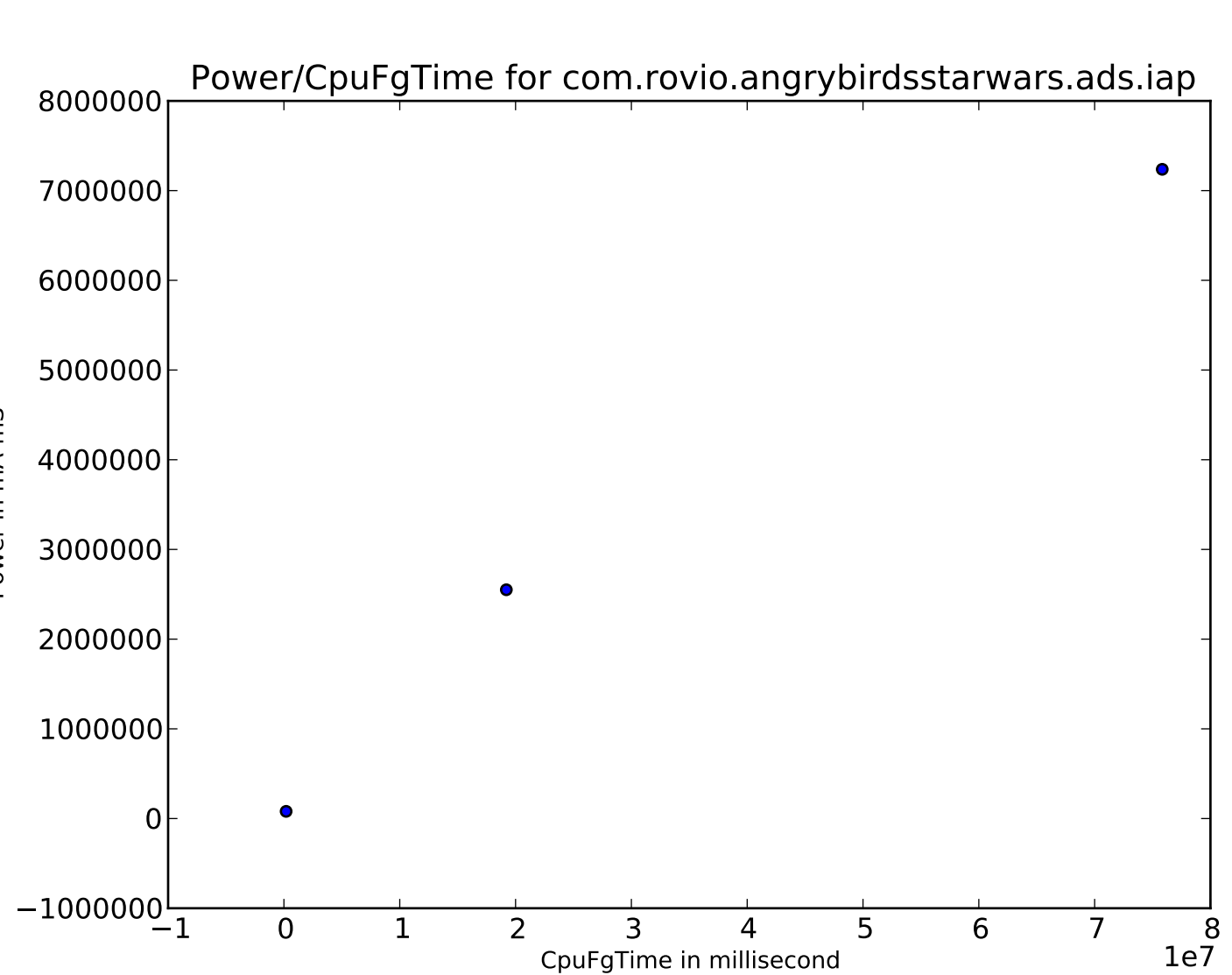

Power/CpuFgTime for com.mobileroadie.app_2513
80000
60000
40000
20000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

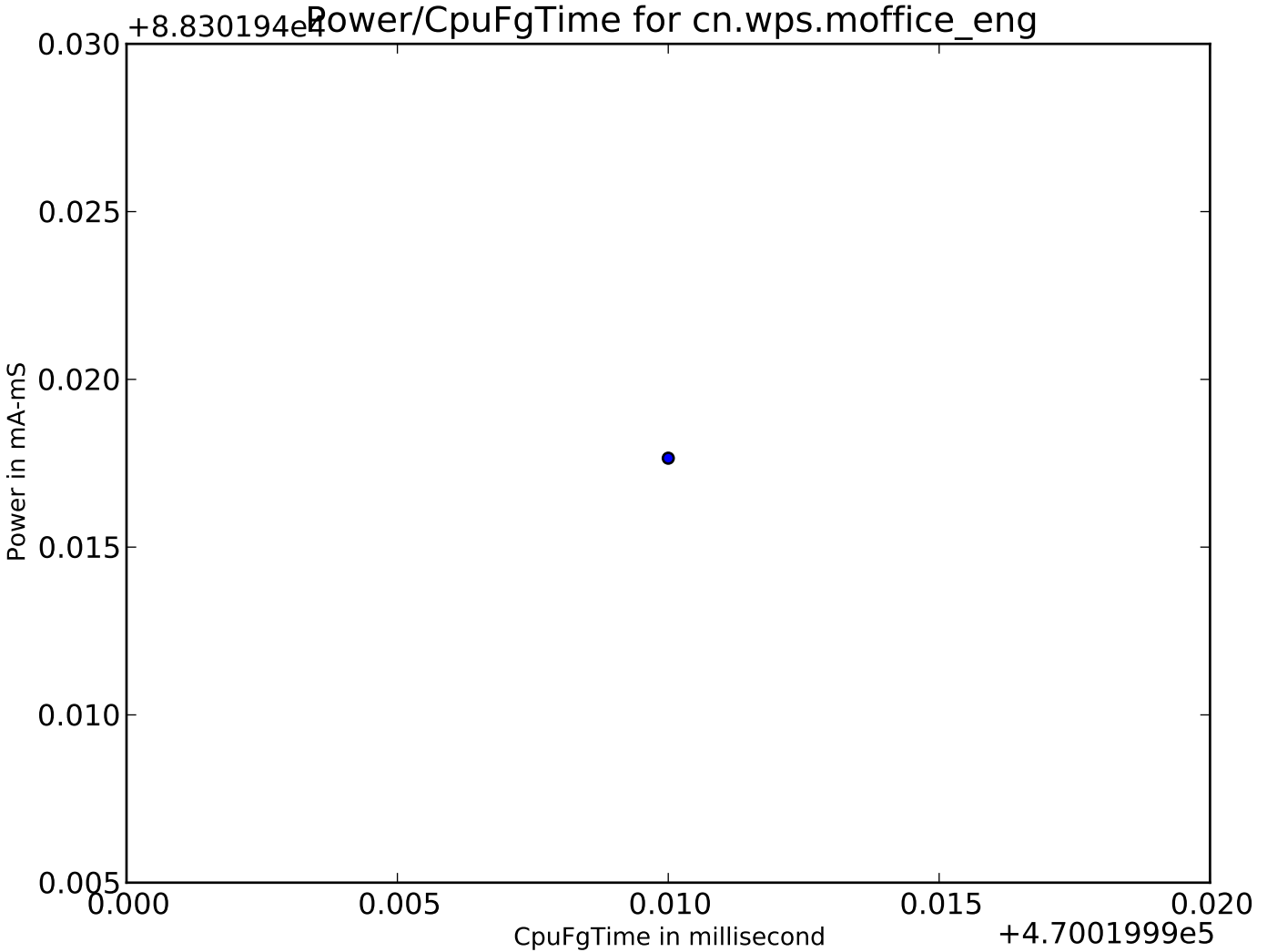

Power/CpuFgTime for com.evernote
500000
400000
300000
200000
100000
0
−100000
Power in mA-mS
−50000
0
50000
100000
150000
200000
CpuFgTime in millisecond

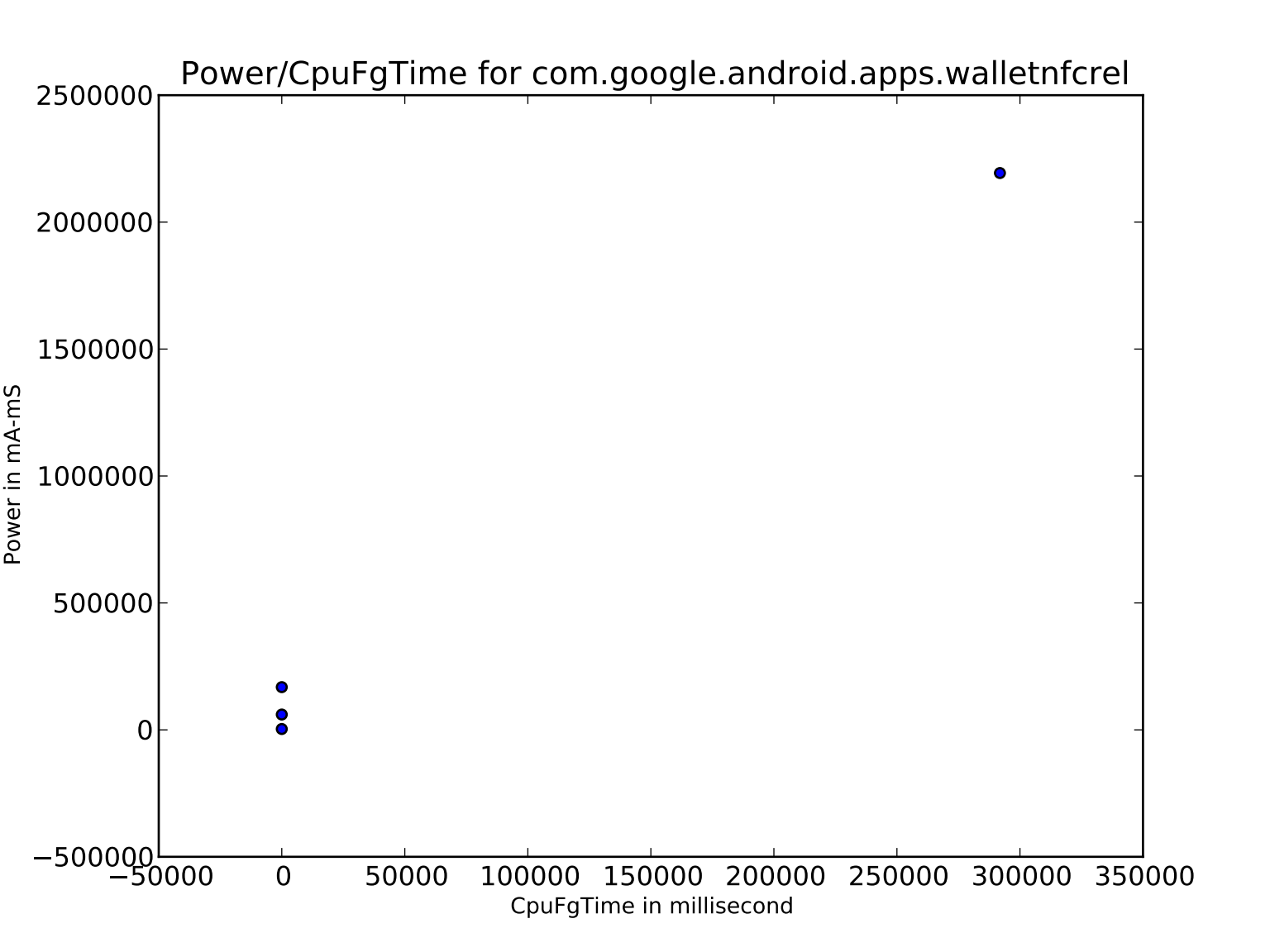

Power/CpuFgTime for com.audioaddict.di
12000
10000
8000
6000
4000
2000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

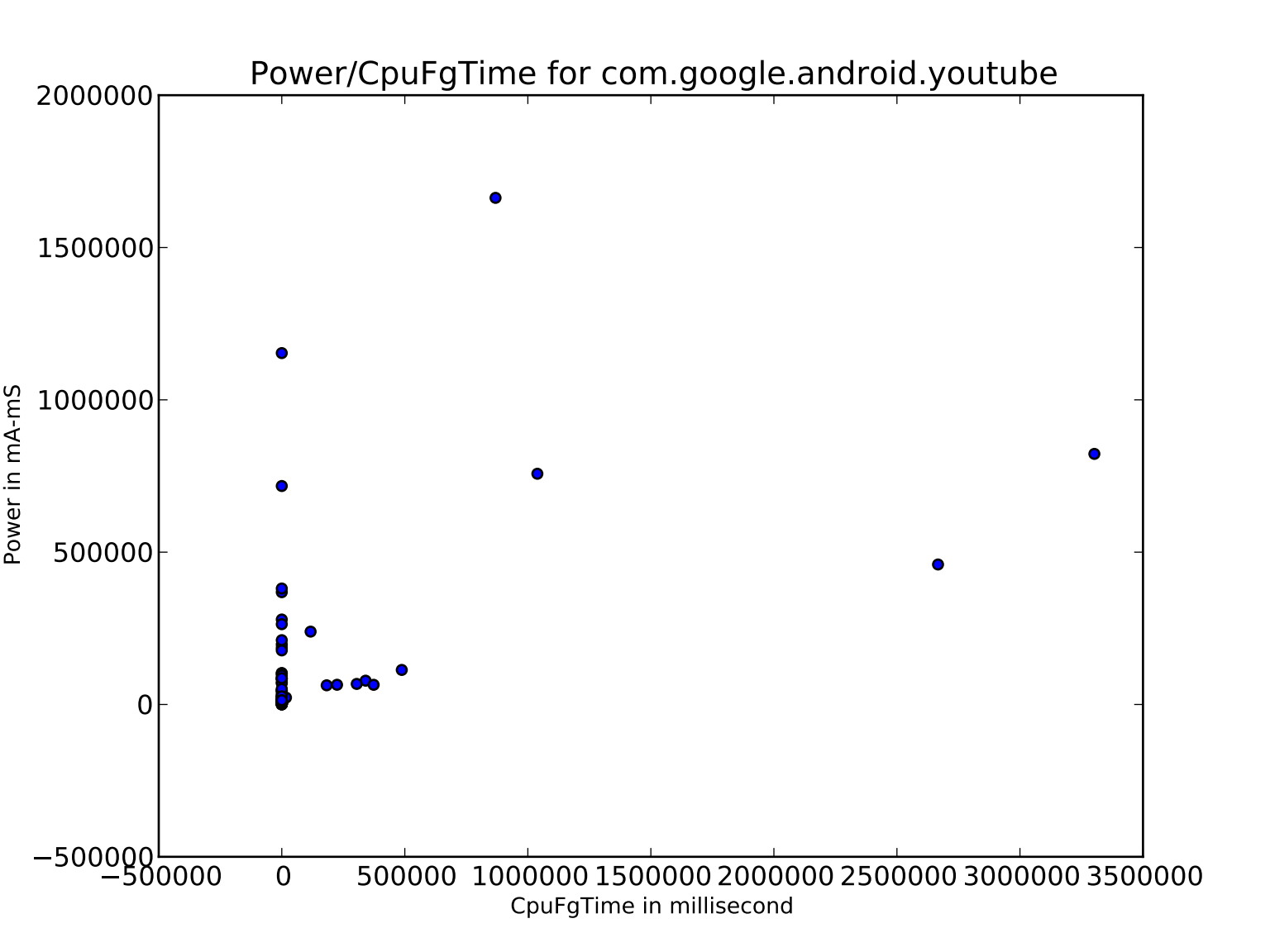

Power/CpuFgTime for com.avast.android.antitheft
Power in mA-mS
CpuFgTime in millisecond
7000
6000
5000
4000
3000
2000
1000
0
−0.010
−0.005
0.000
0.005
0.010

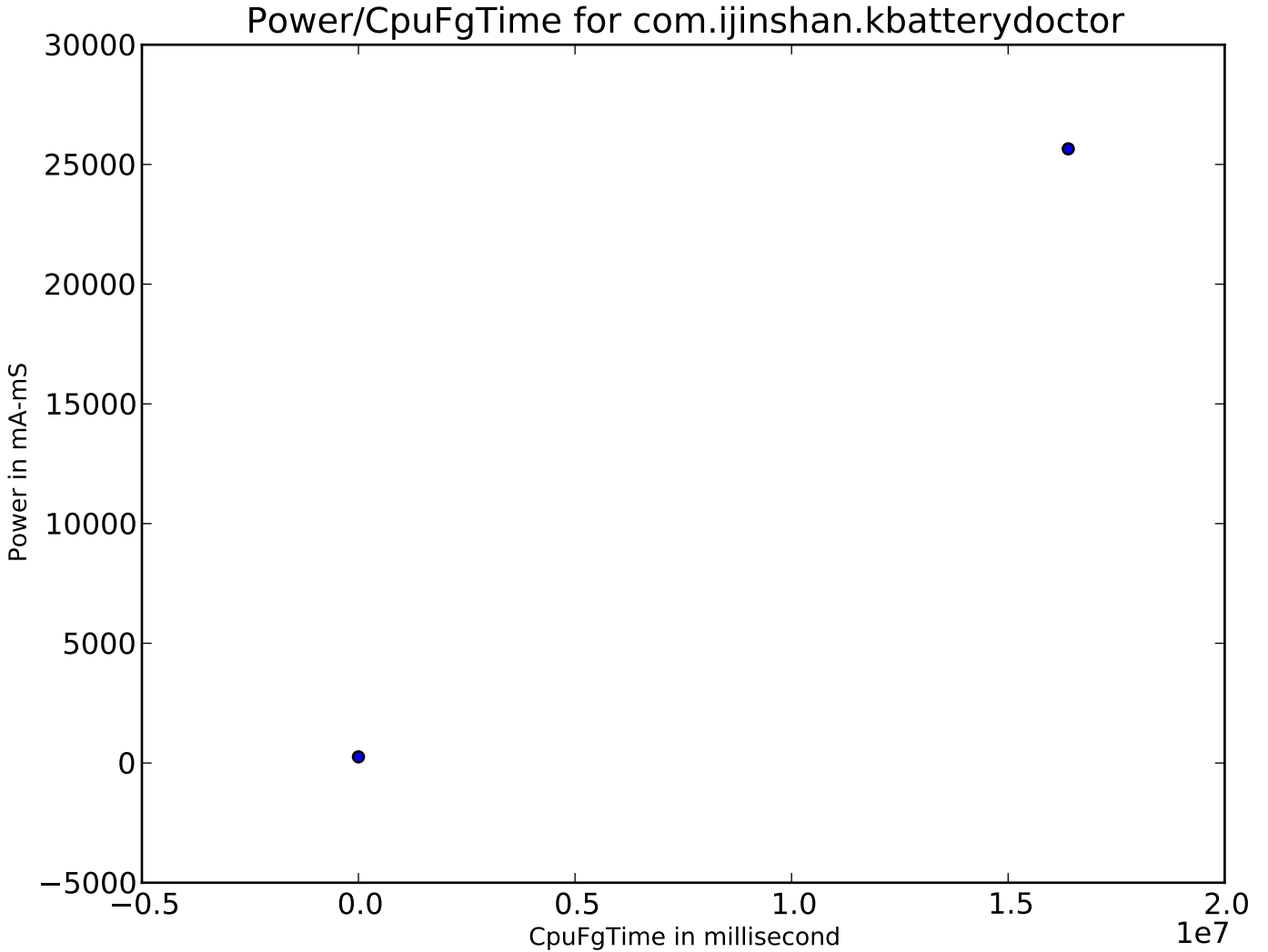

Power/CpuFgTime for com.qihoo360.mobilesafe
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−10000
0
10000
20000
30000
40000
50000
60000
70000
CpuFgTime in millisecond

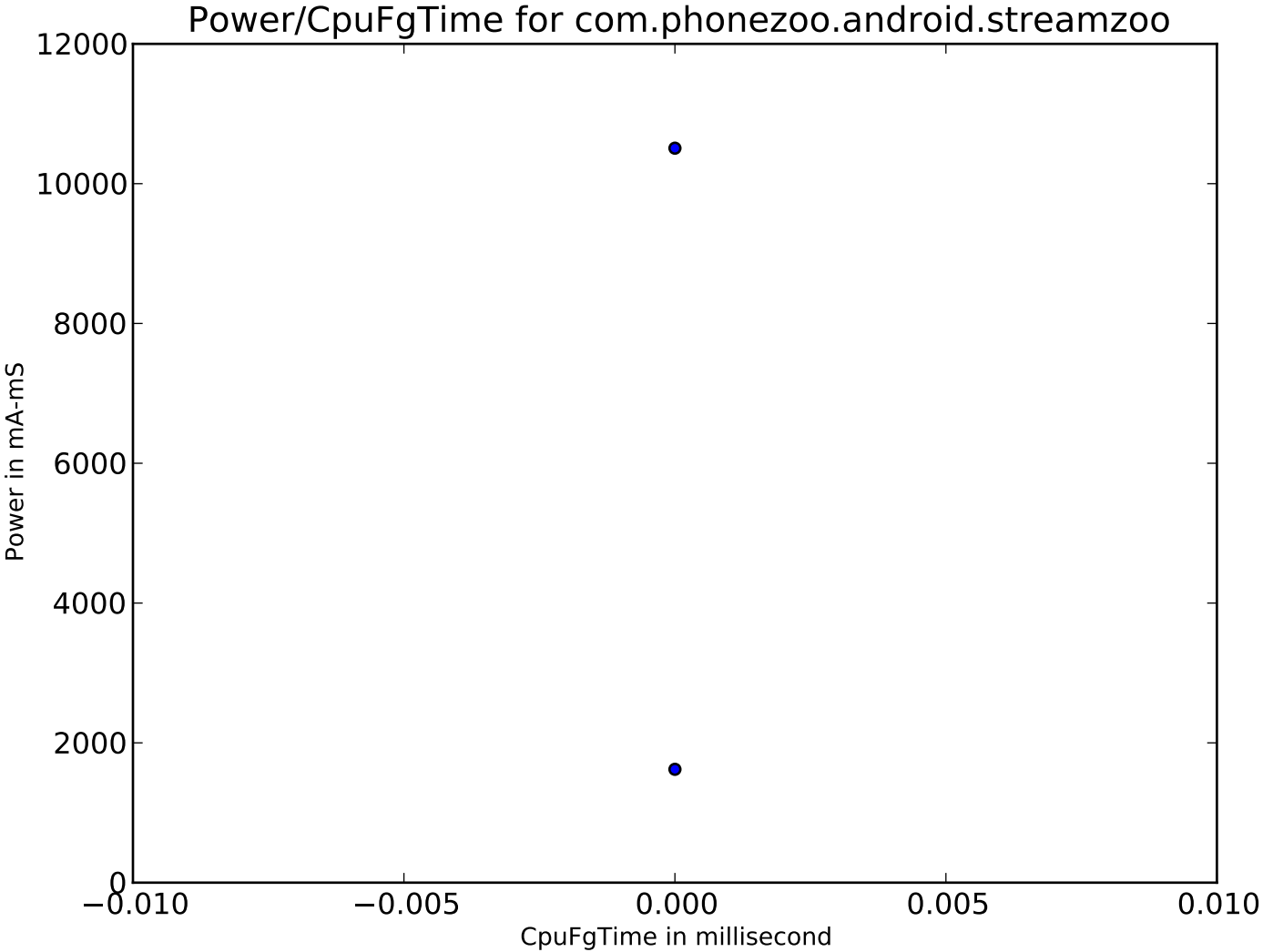

Power/CpuFgTime for com.rovio.angrybirdsstarwars.ads.iap
8000000
7000000
6000000
5000000
4000000
3000000
2000000
1000000
0
−1000000
−1
0
1
2
3
4
5
6
7
8
1e7
CpuFgTime in millisecond

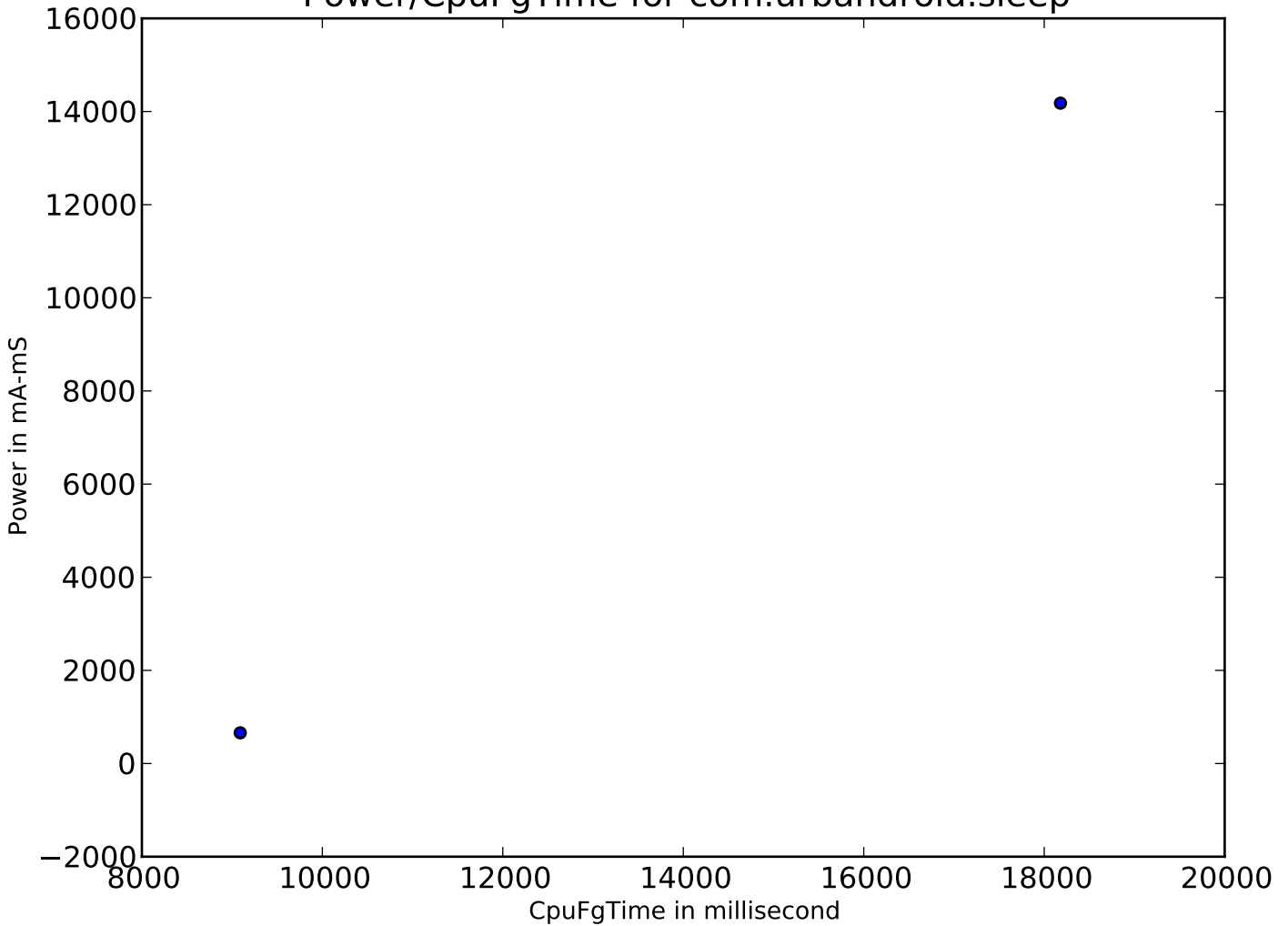

Power/CpuFgTime for cn.wps.moffice_eng
+8.830194e4
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
+4.7001999e5
CpuFgTime in millisecond

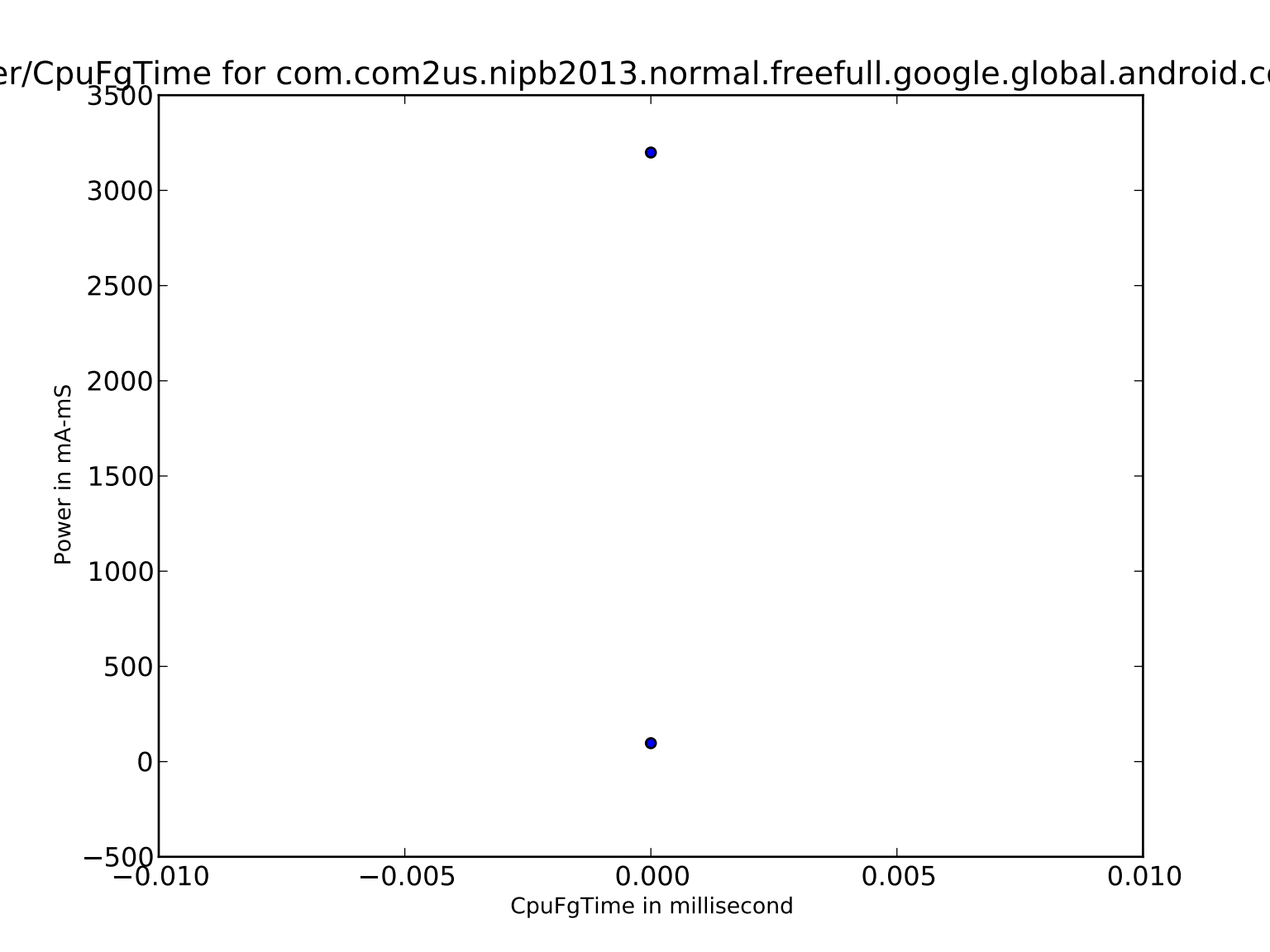

Power/CpuFgTime for com.google.android.apps.walletnfcrel
Power in mA-mS
CpuFgTime in millisecond
2500000
2000000
1500000
1000000
500000
0
−500000
−50000
0
50000
100000
150000
200000
250000
300000
350000

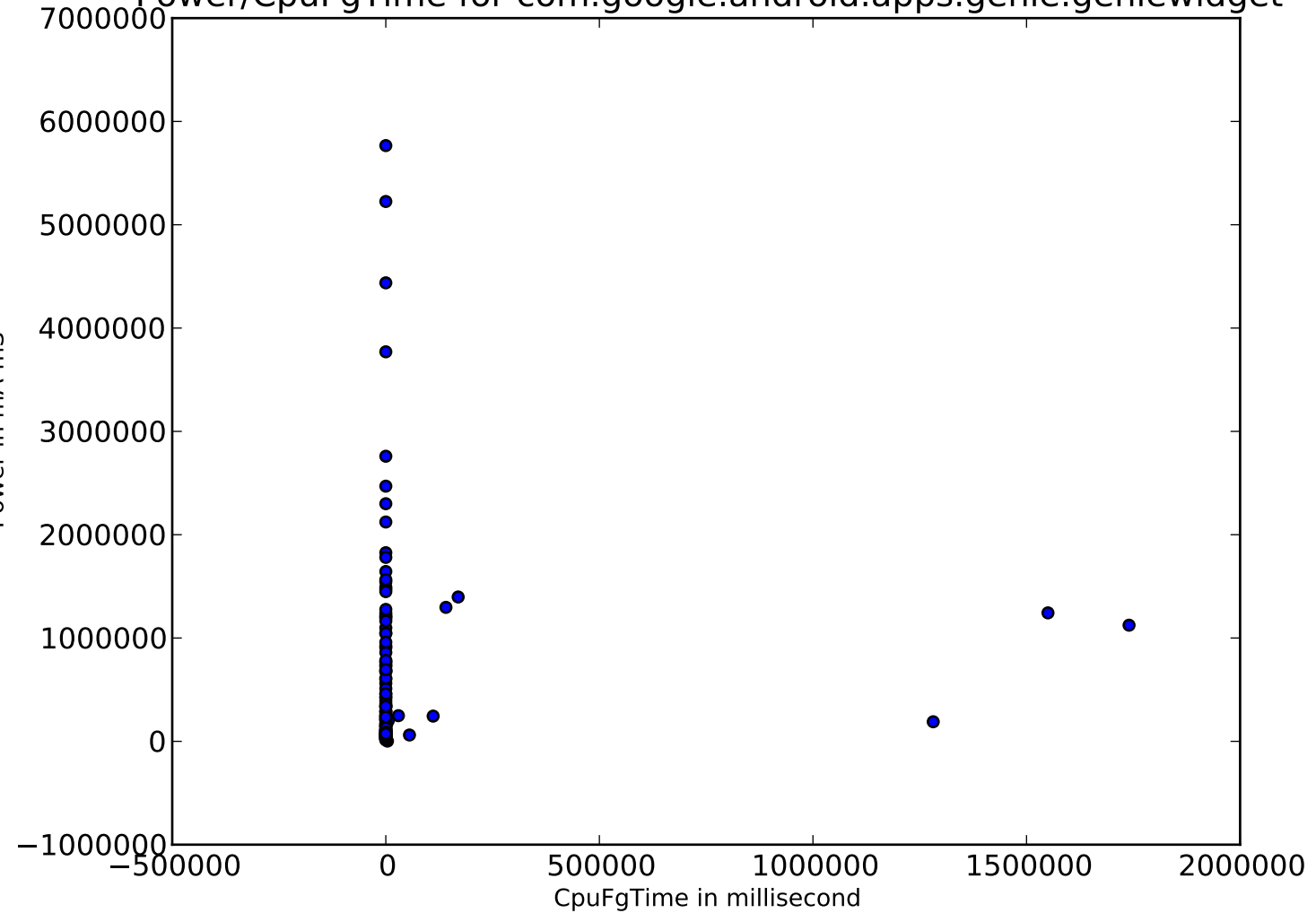

Power/CpuFgTime for com.google.android.youtube
Power in mA-mS
CpuFgTime in millisecond
2000000
1500000
1000000
500000
0
−500000
−500000
0
500000
1000000
1500000
2000000
2500000
3000000
3500000

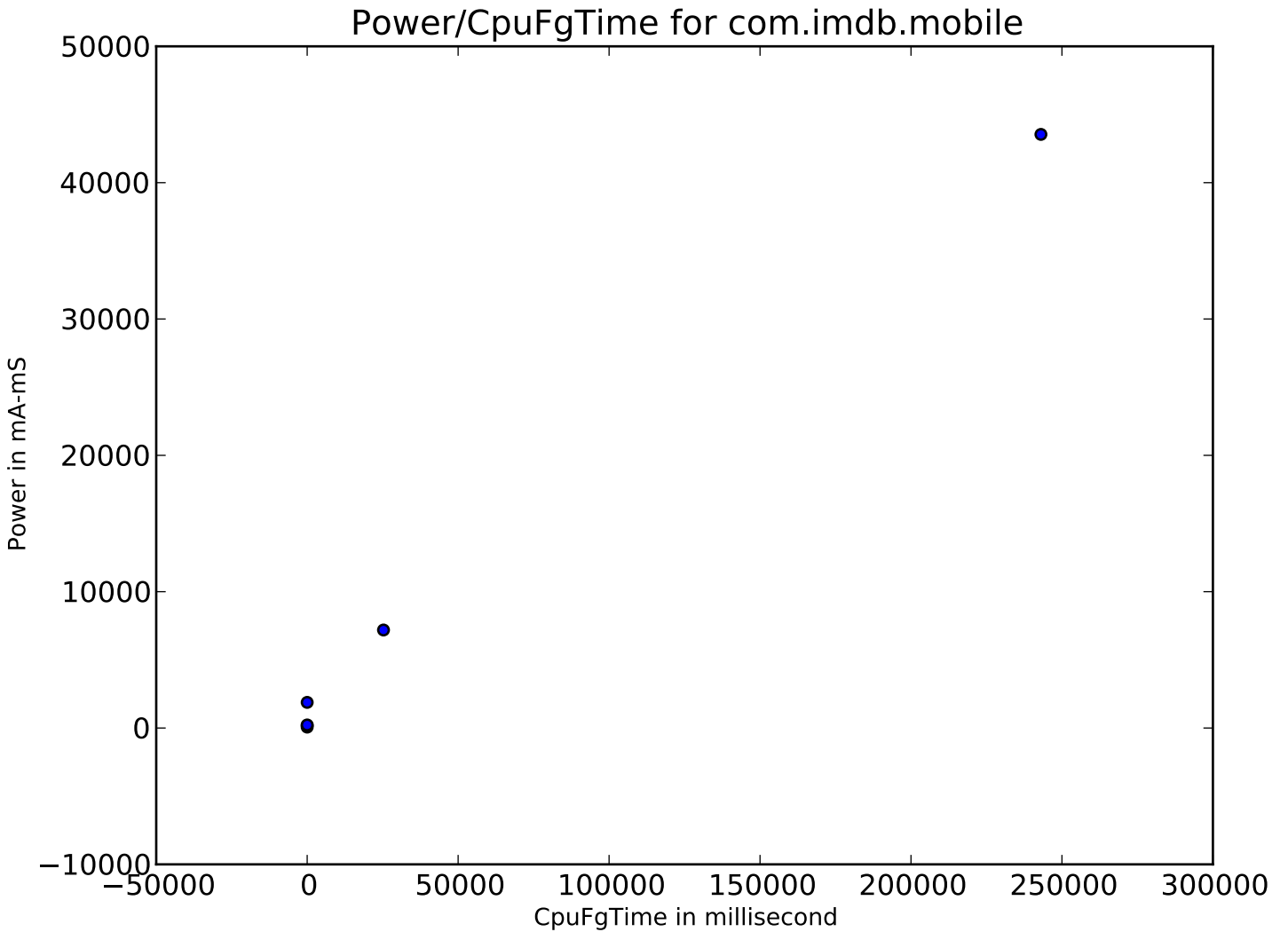

Power/CpuFgTime for com.ijinshan.kbatterydoctor
30000
25000
20000
15000
10000
5000
0
−5000
Power in mA-mS
−0.5
0.0
0.5
1.0
1.5
2.0
1e7
CpuFgTime in millisecond

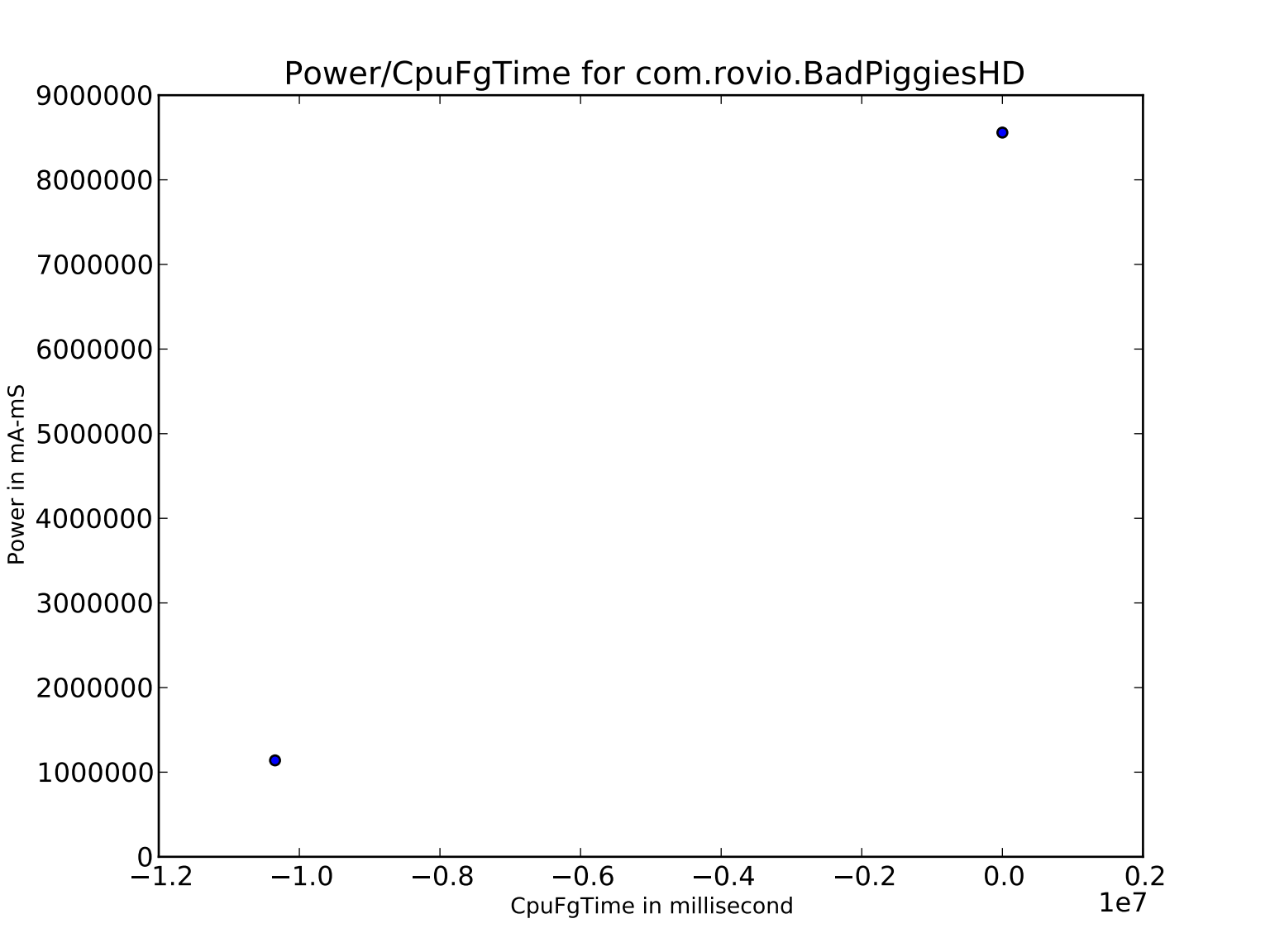

Power/CpuFgTime for com.phonezoo.android.streamzoo
12000
10000
8000
6000
4000
2000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

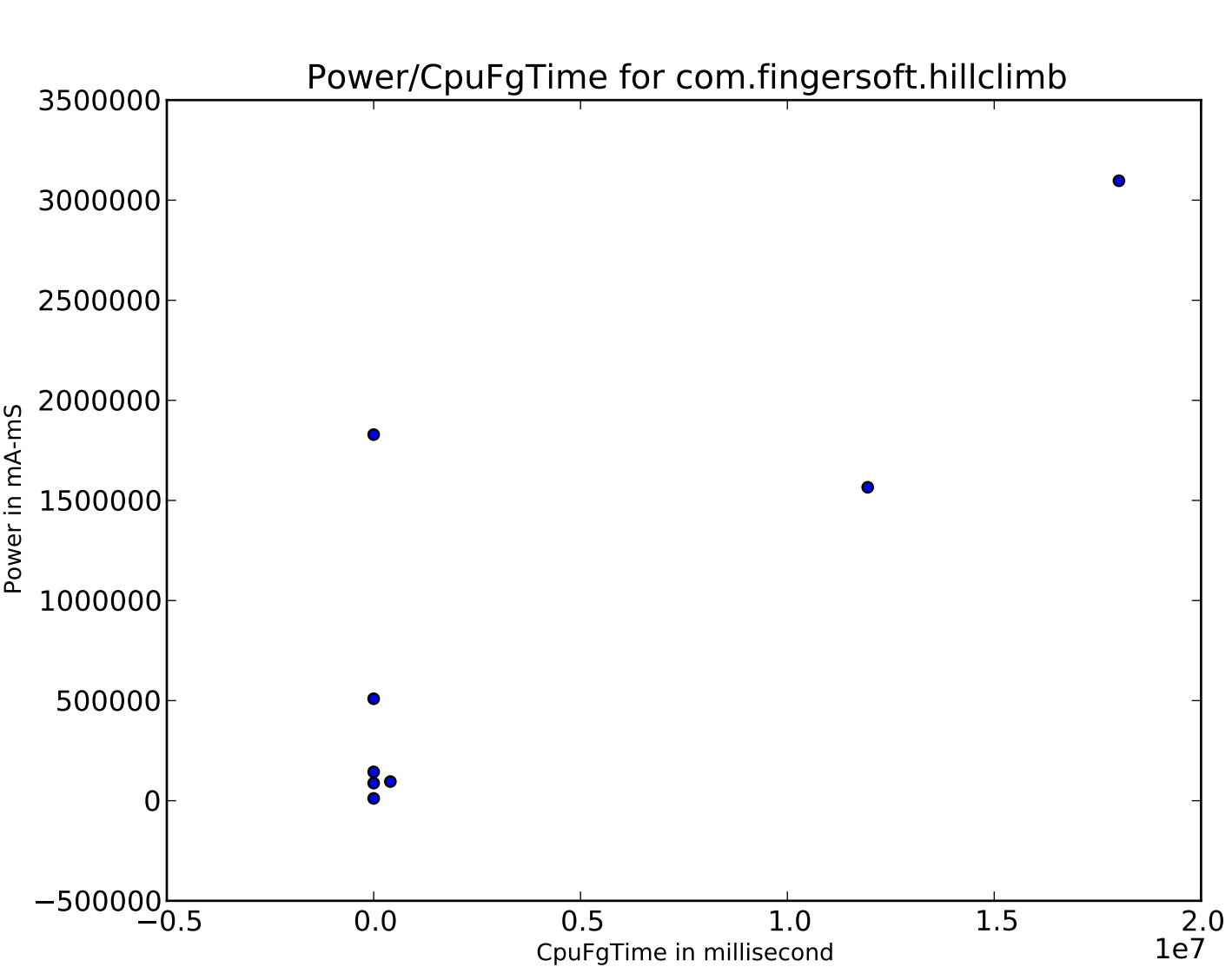

Power/CpuFgTime for com.urbandroid.sleep
Power in mA-mS
CpuFgTime in millisecond
16000
14000
12000
10000
8000
6000
4000
2000
0
−2000
8000
10000
12000
14000
16000
18000
20000

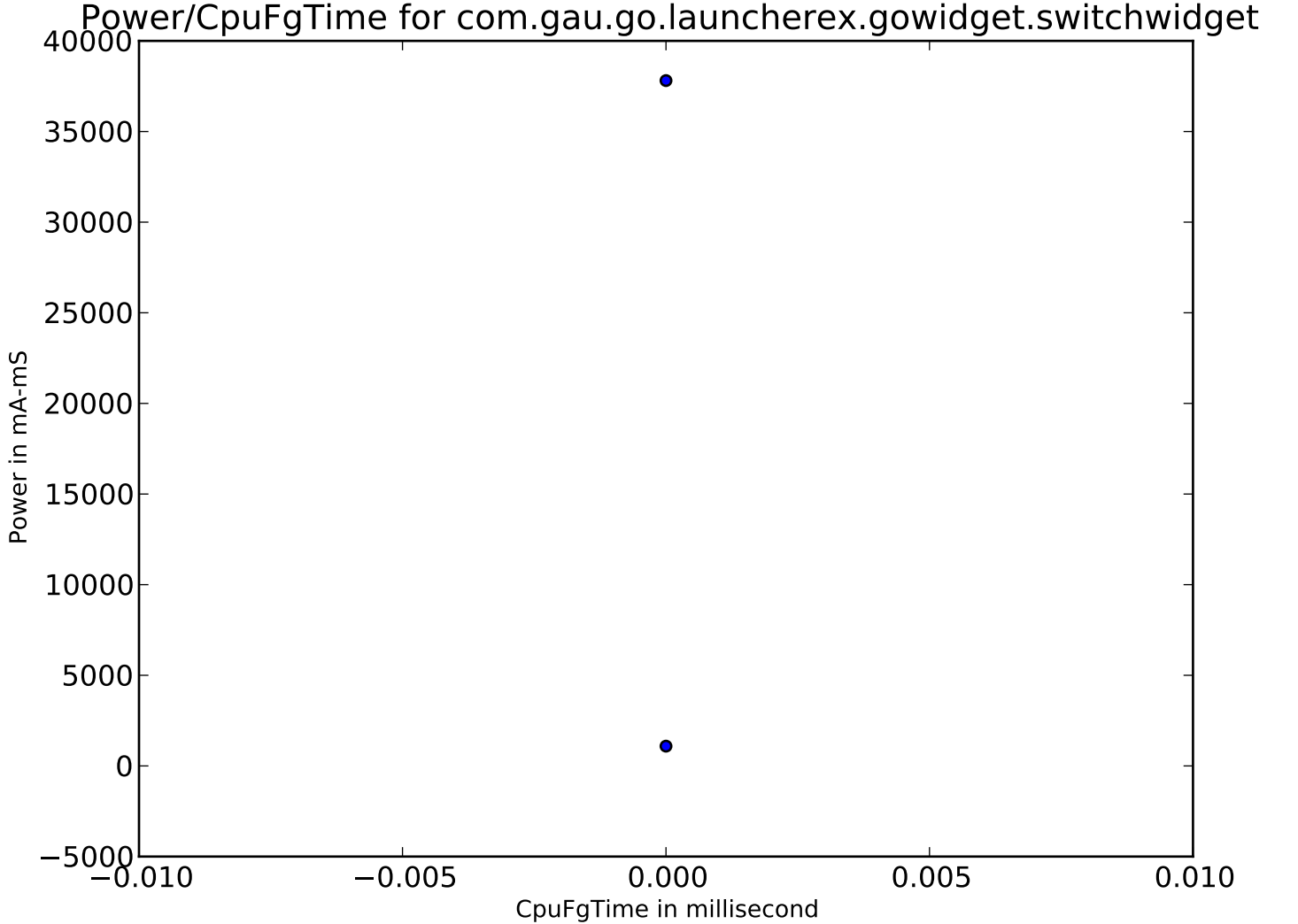

er/CpuFgTime for com.com2us.nipb2013.normal.freefull.google.global.android.c
3500
3000
2500
2000
1500
1000
500
0
−500
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

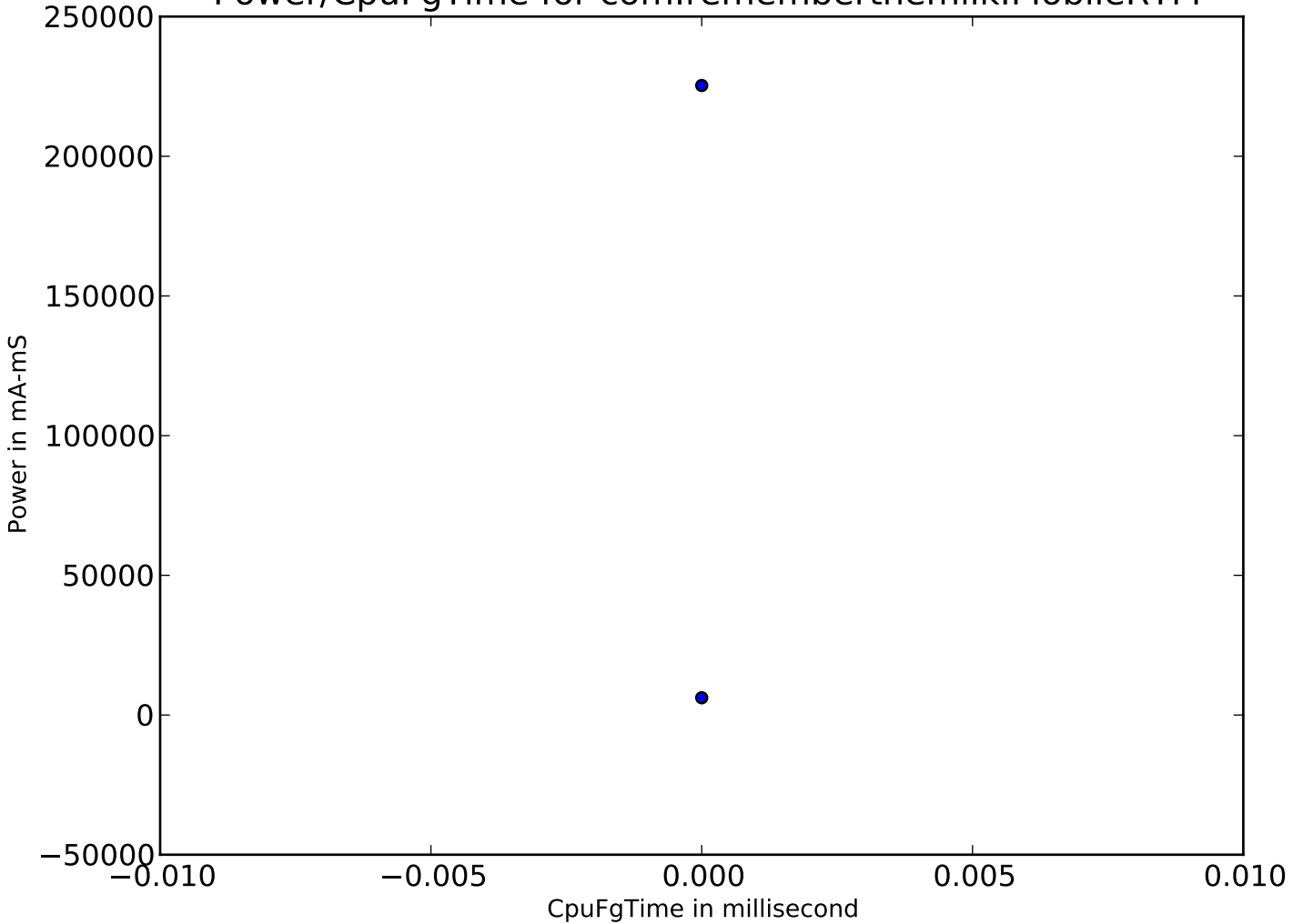

Power/CpuFgTime for com.google.android.apps.genie.geniewidget
7000000
6000000
5000000
4000000
3000000
2000000
1000000
0
−1000000
−500000
0
500000
1000000
1500000
2000000
CpuFgTime in millisecond

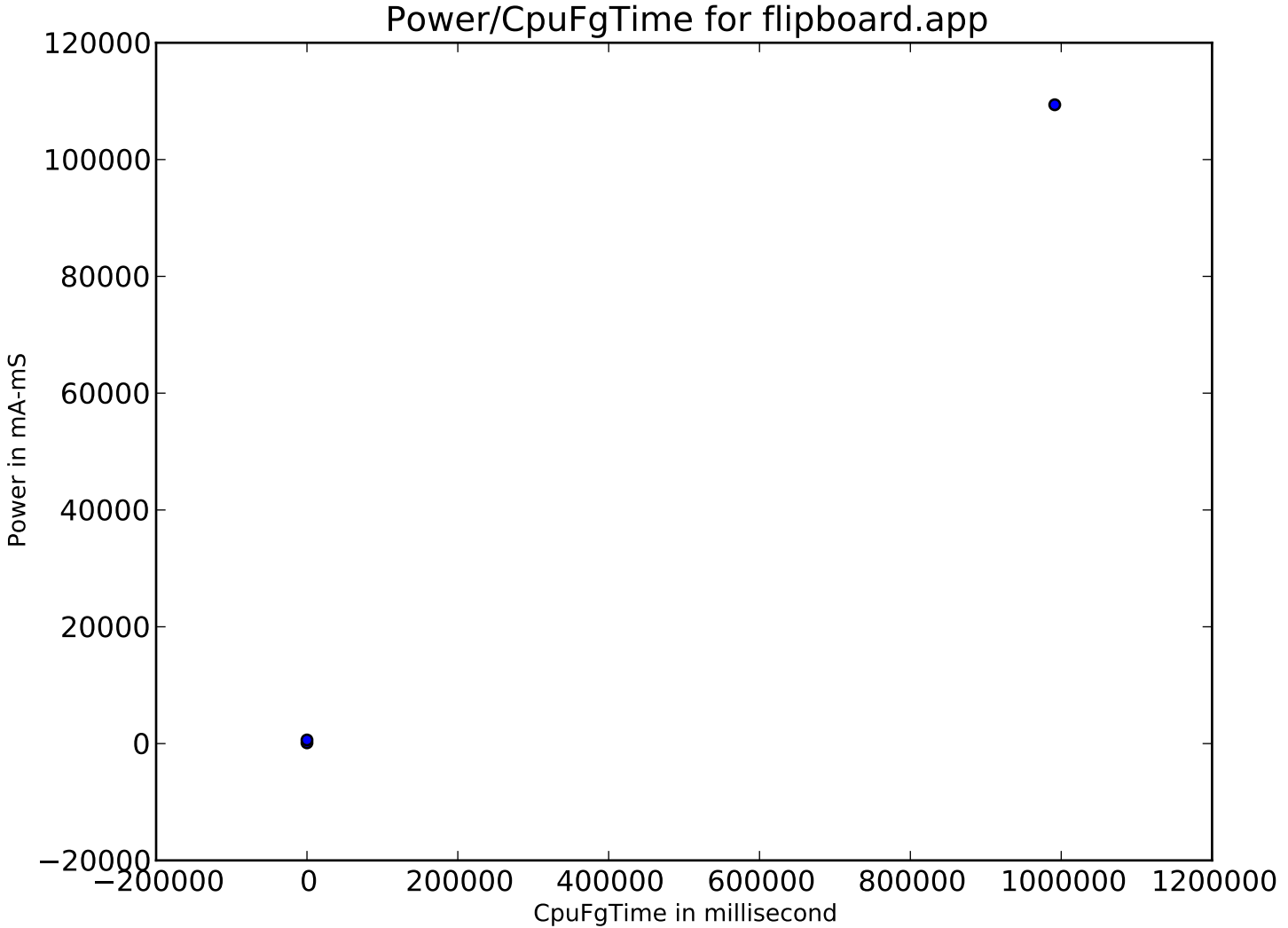

Power/CpuFgTime for com.imdb.mobile
Power in mA-mS
CpuFgTime in millisecond
50000
40000
30000
20000
10000
0
−10000
−50000
0
50000
100000
150000
200000
250000
300000

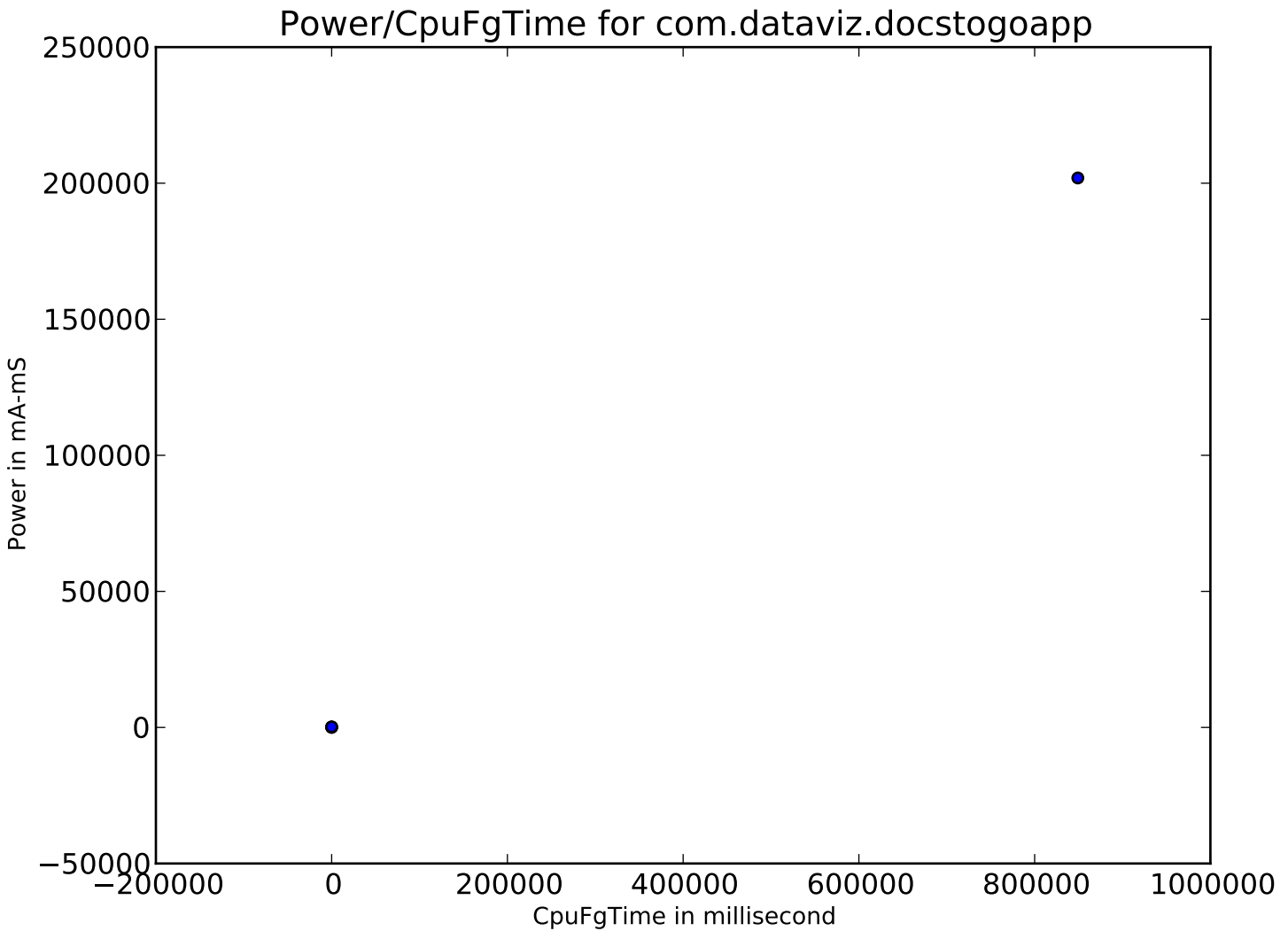

Power/CpuFgTime for com.rovio.BadPiggiesHD
Power in mA-mS
CpuFgTime in millisecond
1e7
9000000
8000000
7000000
6000000
5000000
4000000
3000000
2000000
1000000
0
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2

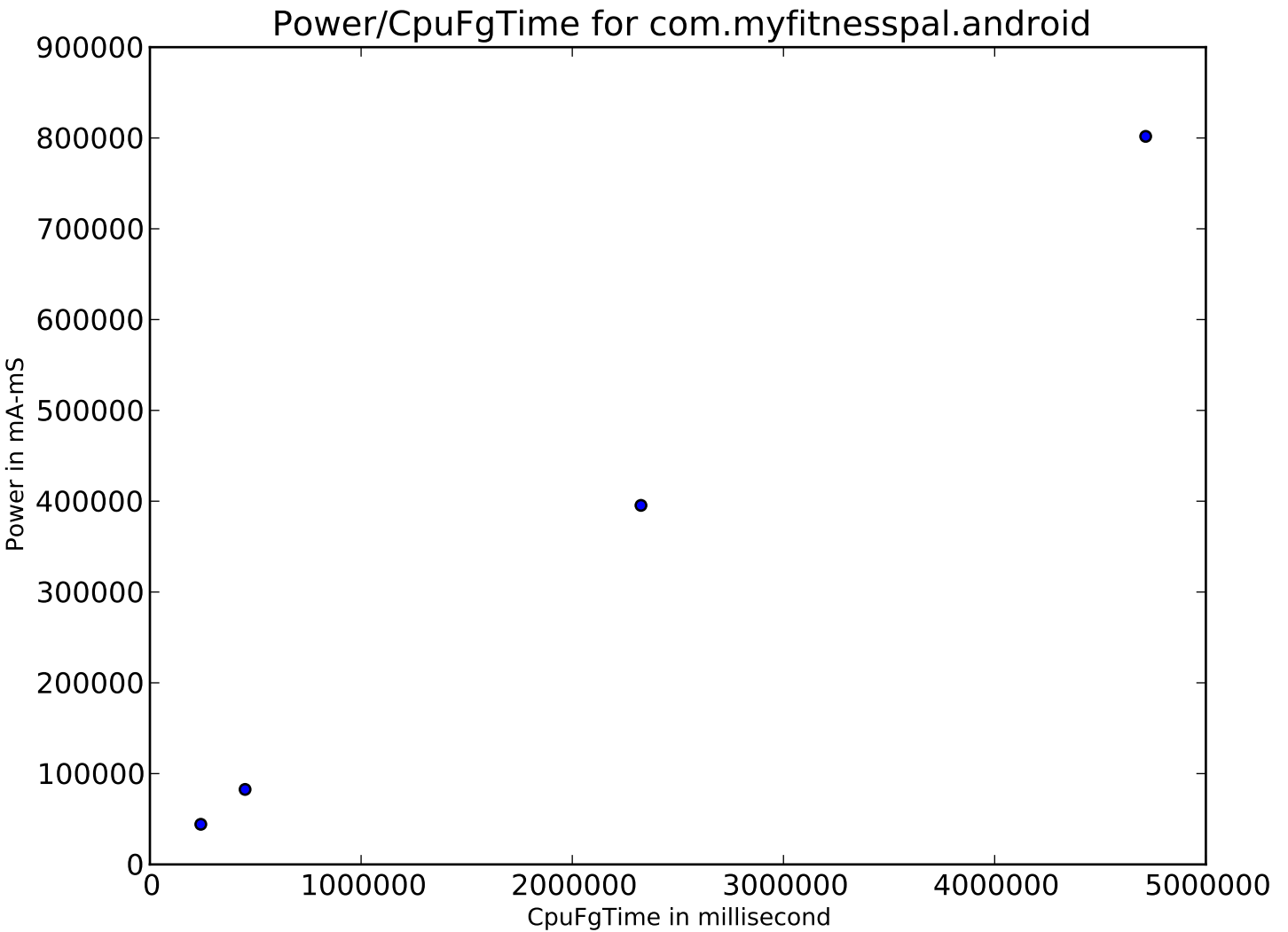

Power/CpuFgTime for com.fingersoft.hillclimb
Power in mA-mS
CpuFgTime in millisecond
1e7
3500000
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
−0.5
0.0
0.5
1.0
1.5
2.0

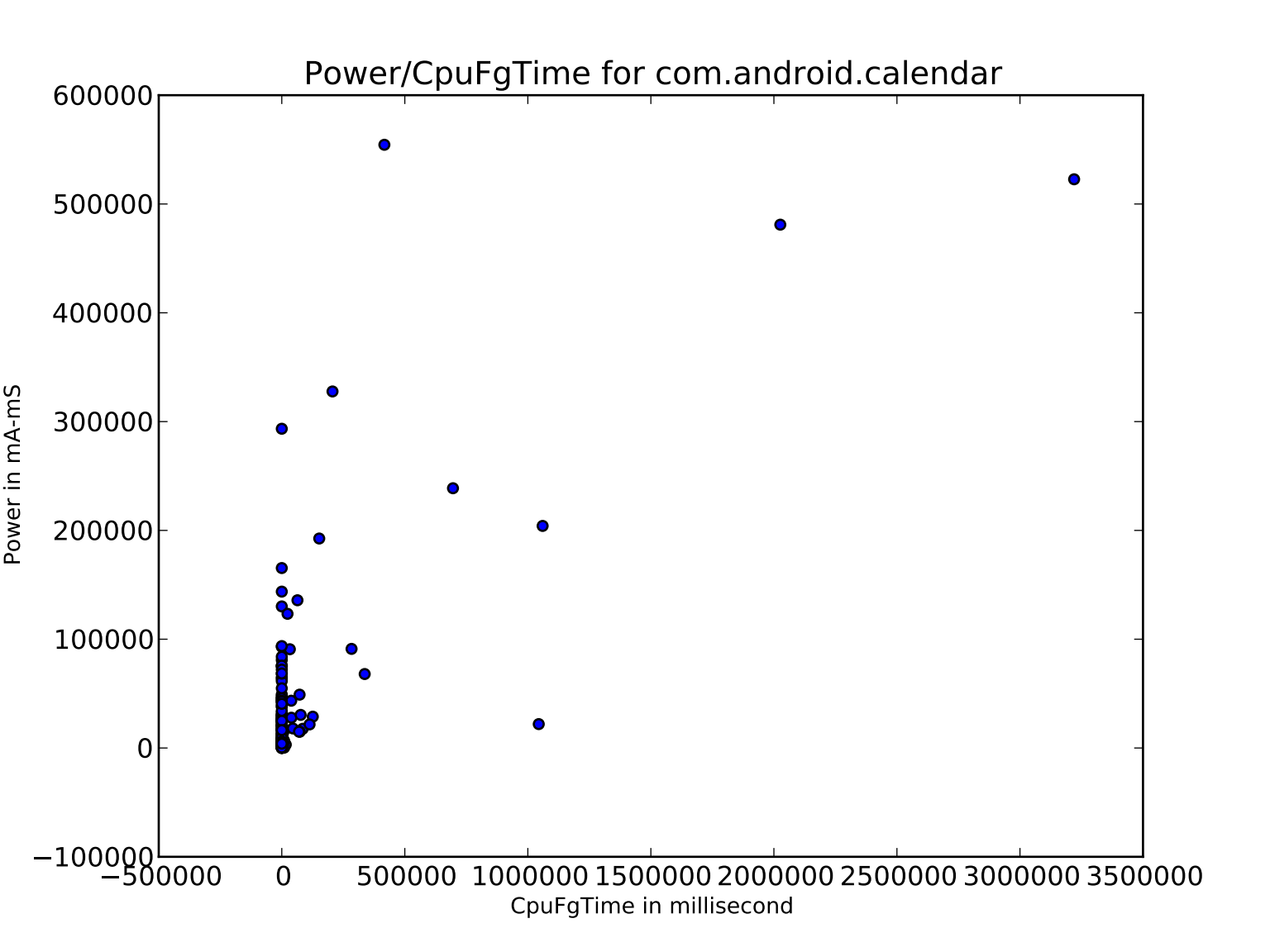

Power/CpuFgTime for com.gau.go.launcherex.gowidget.switchwidget
Power in mA-mS
CpuFgTime in millisecond
40000
35000
30000
25000
20000
15000
10000
5000
0
−5000
−0.010
−0.005
0.000
0.005
0.010

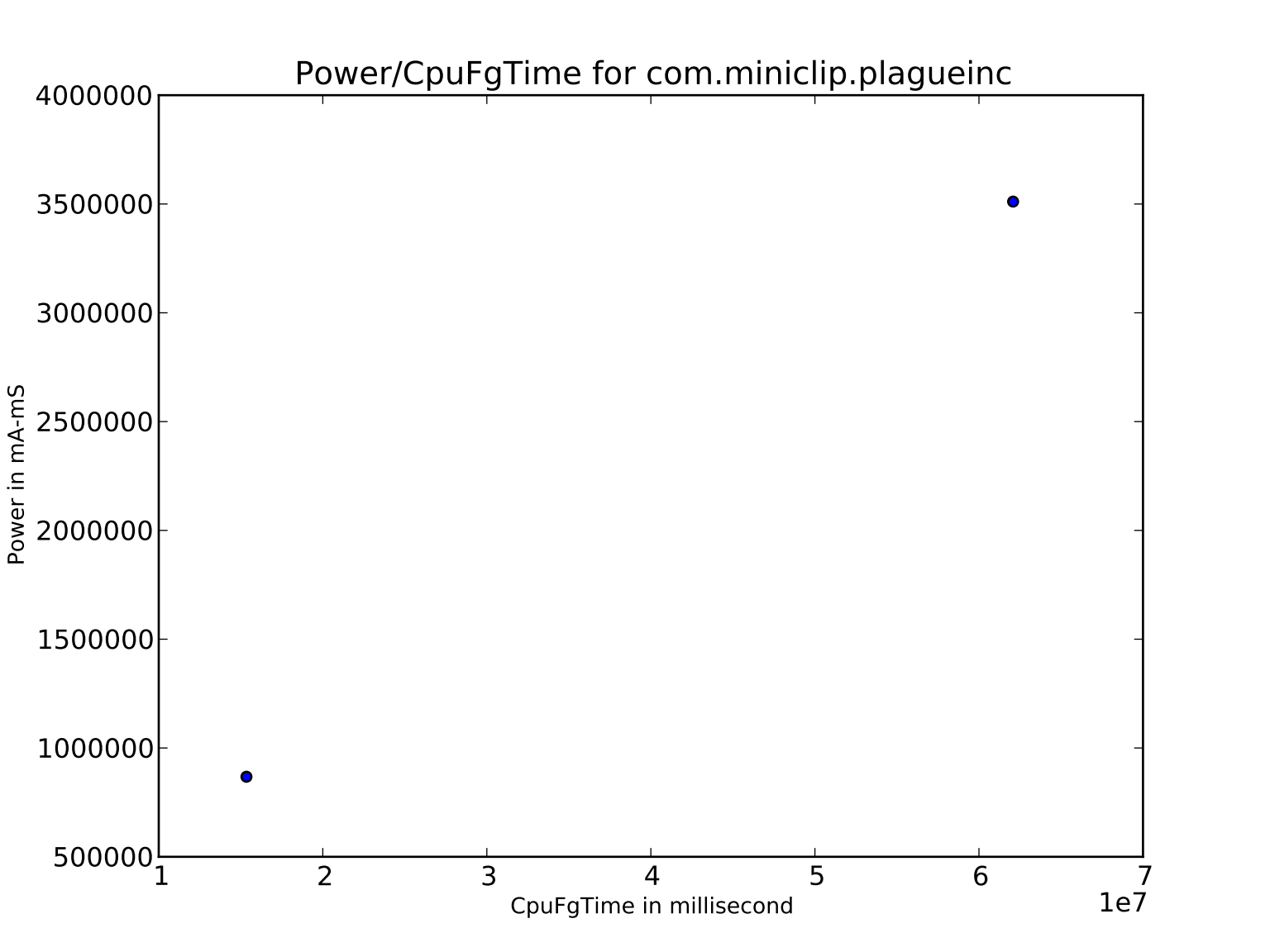

Power/CpuFgTime for com.rememberthemilk.MobileRTM
250000
200000
150000
100000
50000
0
−50000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

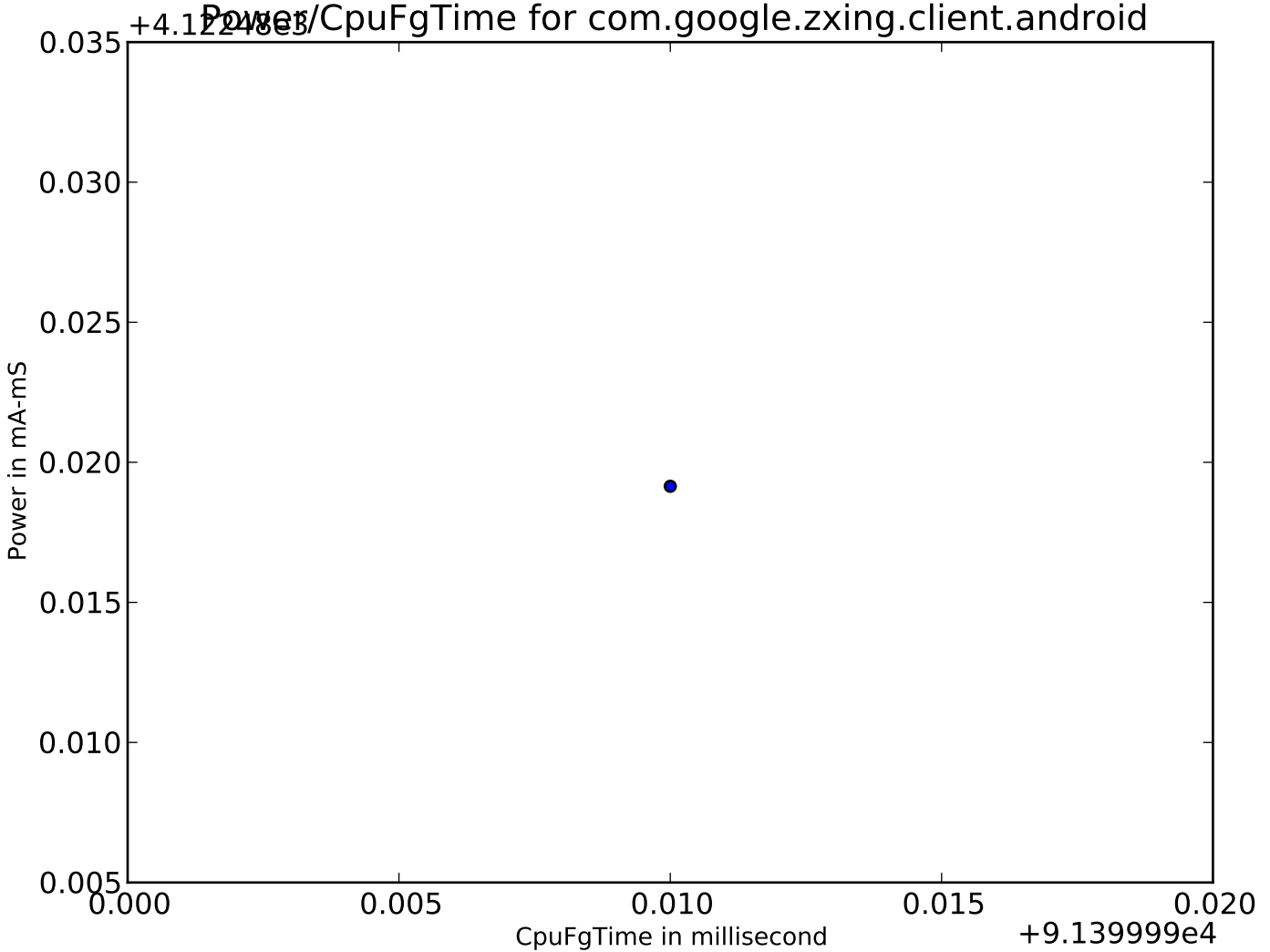

Power/CpuFgTime for flipboard.app
120000
100000
80000
60000
40000
20000
0
−20000
Power in mA-mS
−200000
0
200000
400000
600000
800000
1000000
1200000
CpuFgTime in millisecond

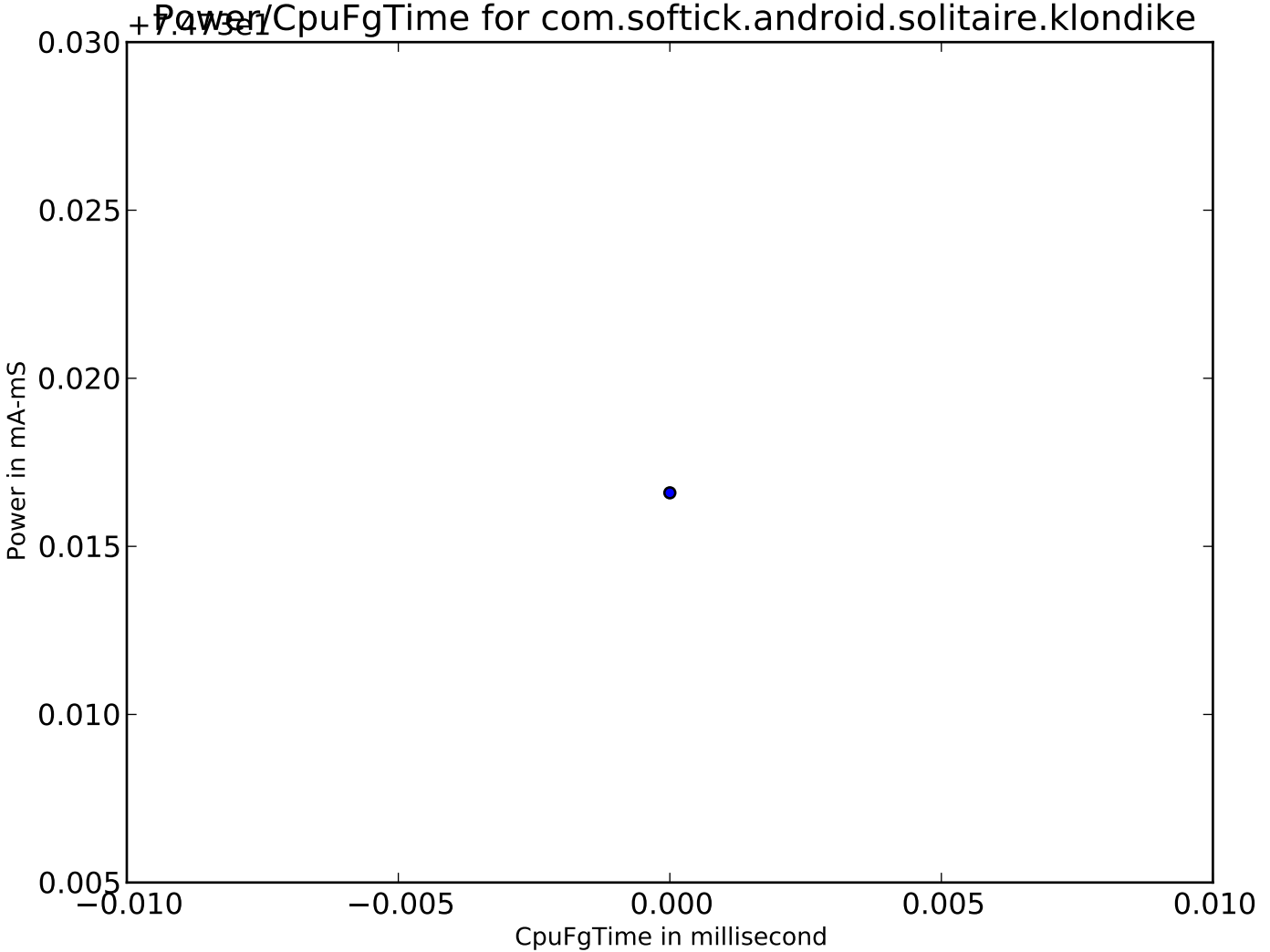

Power/CpuFgTime for com.dataviz.docstogoapp
250000
200000
150000
100000
50000
0
−50000
Power in mA-mS
−200000
0
200000
400000
600000
800000
1000000
CpuFgTime in millisecond

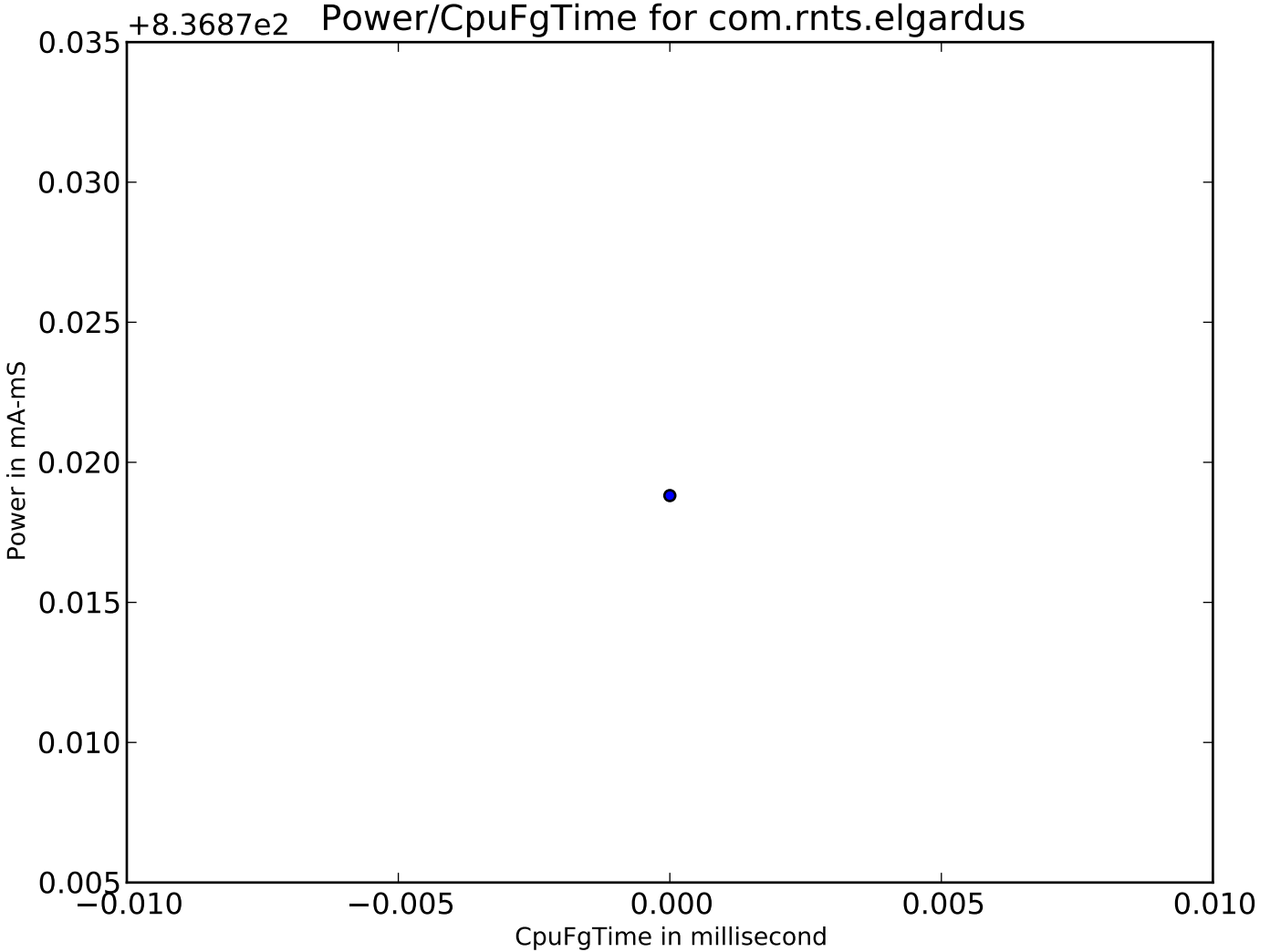

Power/CpuFgTime for com.myfitnesspal.android
Power in mA-mS
CpuFgTime in millisecond
0
100000
200000
300000
400000
500000
600000
700000
800000
900000
0
1000000
2000000
3000000
4000000
5000000

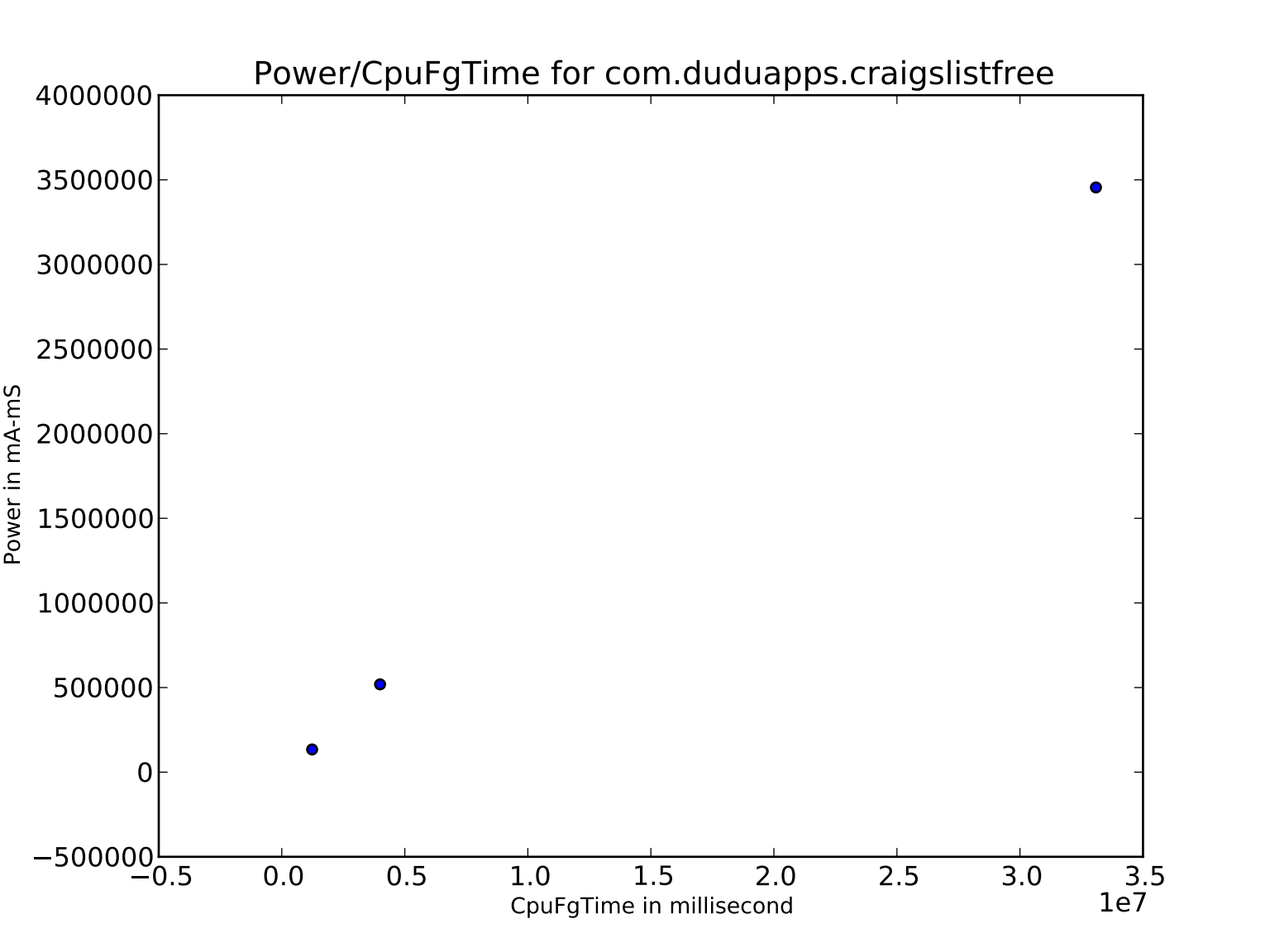

Power/CpuFgTime for com.android.calendar
Power in mA-mS
CpuFgTime in millisecond
600000
500000
400000
300000
200000
100000
0
−100000
−500000
0
500000
1000000
1500000
2000000
2500000
3000000
3500000

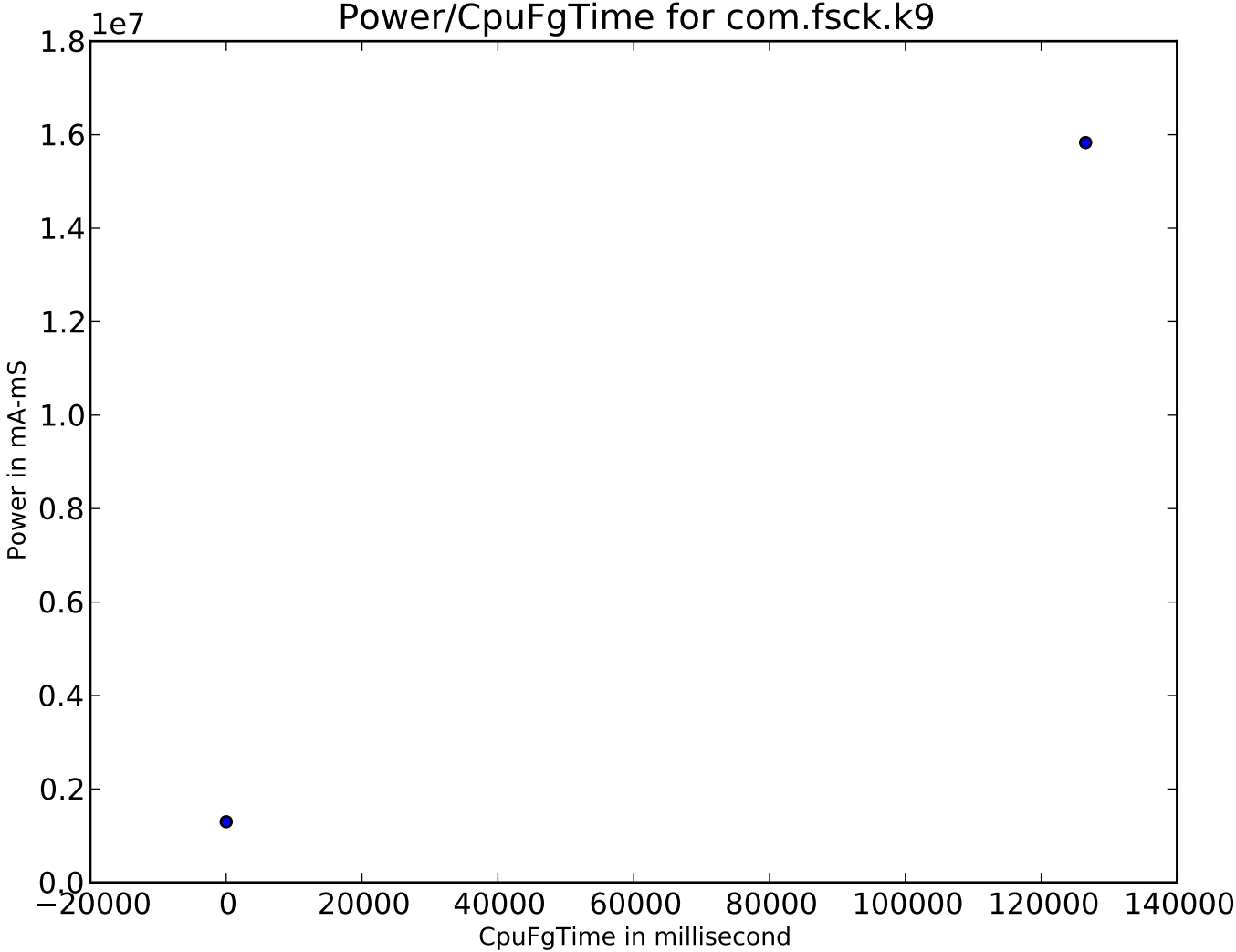

Power/CpuFgTime for com.miniclip.plagueinc
4000000
3500000
3000000
2500000
2000000
1500000
1000000
500000
Power in mA-mS
1
2
3
4
5
6
7
1e7
CpuFgTime in millisecond

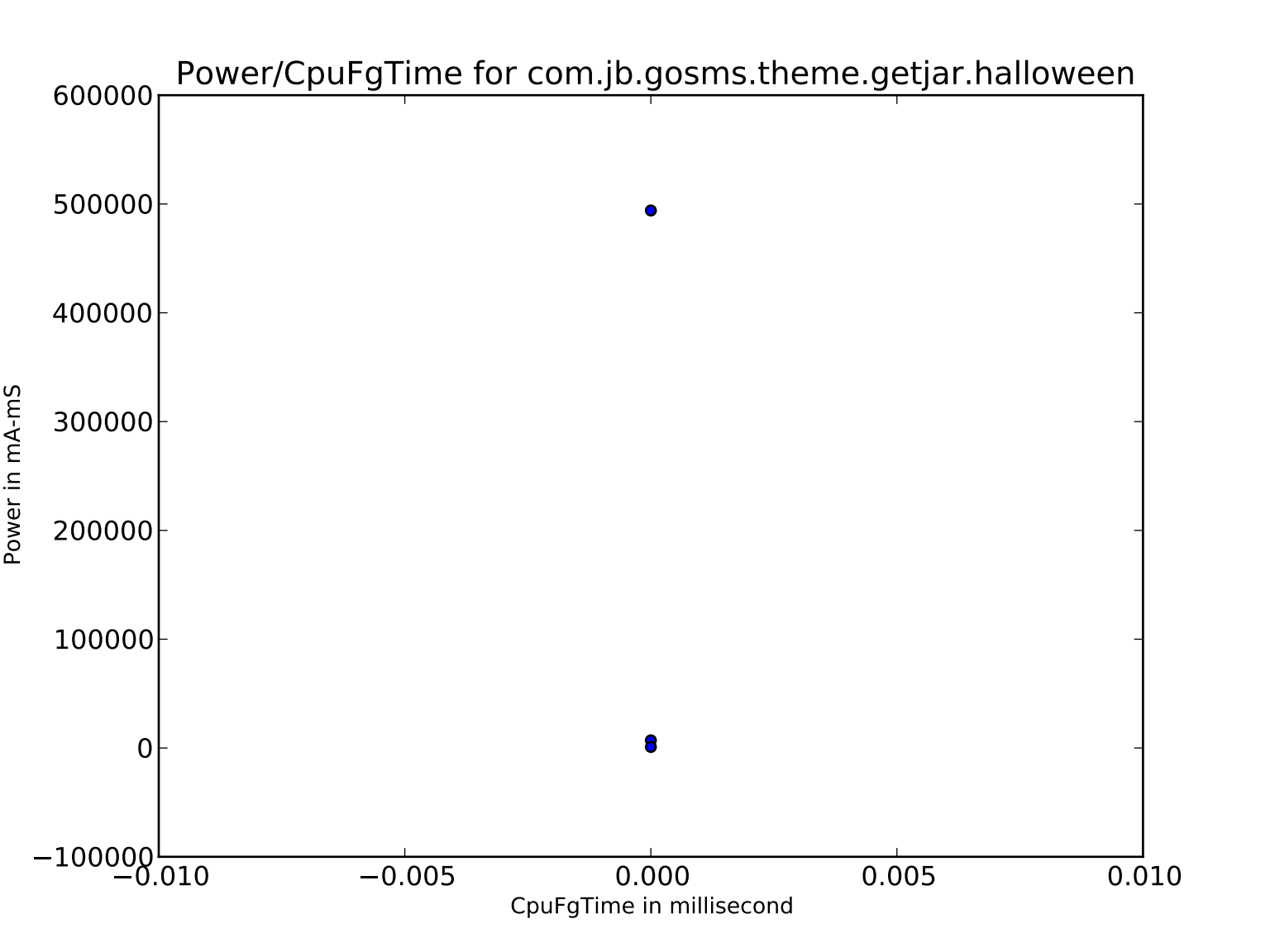

Power/CpuFgTime for com.google.zxing.client.android
+4.122248e3
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
+9.139999e4
CpuFgTime in millisecond

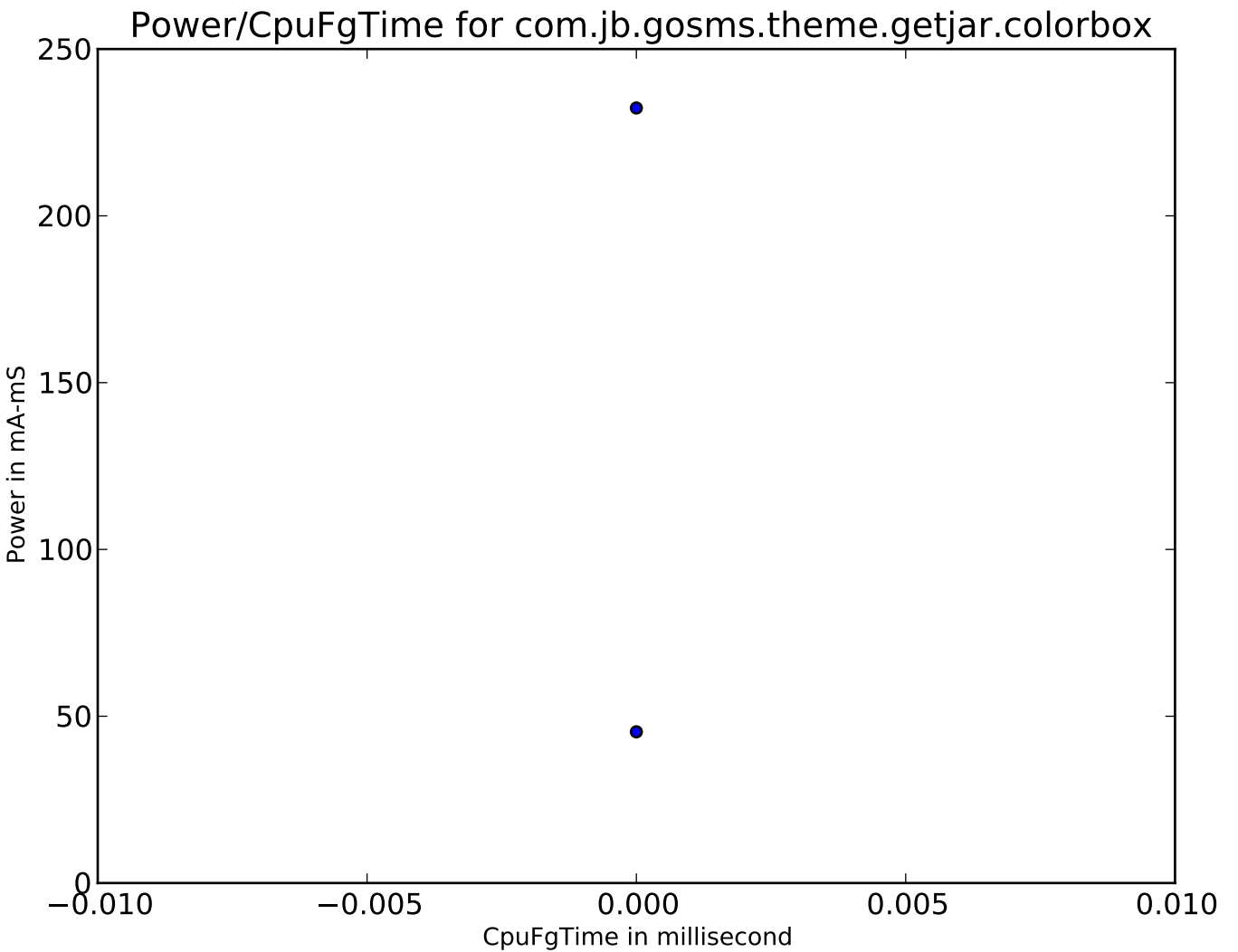

Power/CpuFgTime for com.softick.android.solitaire.klondike
+7.473e1
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

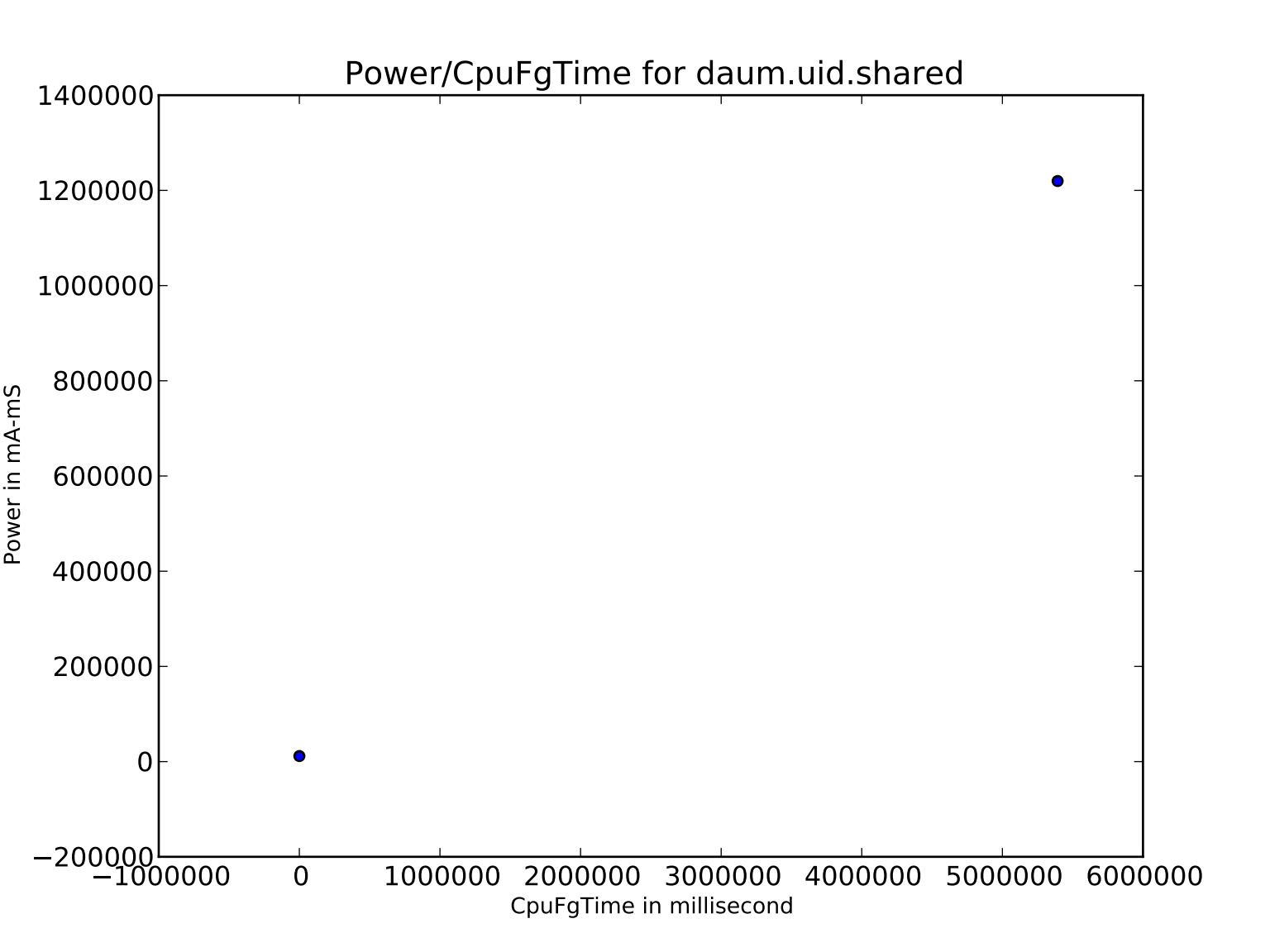

Power/CpuFgTime for com.rnts.elgardus
+8.3687e2
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

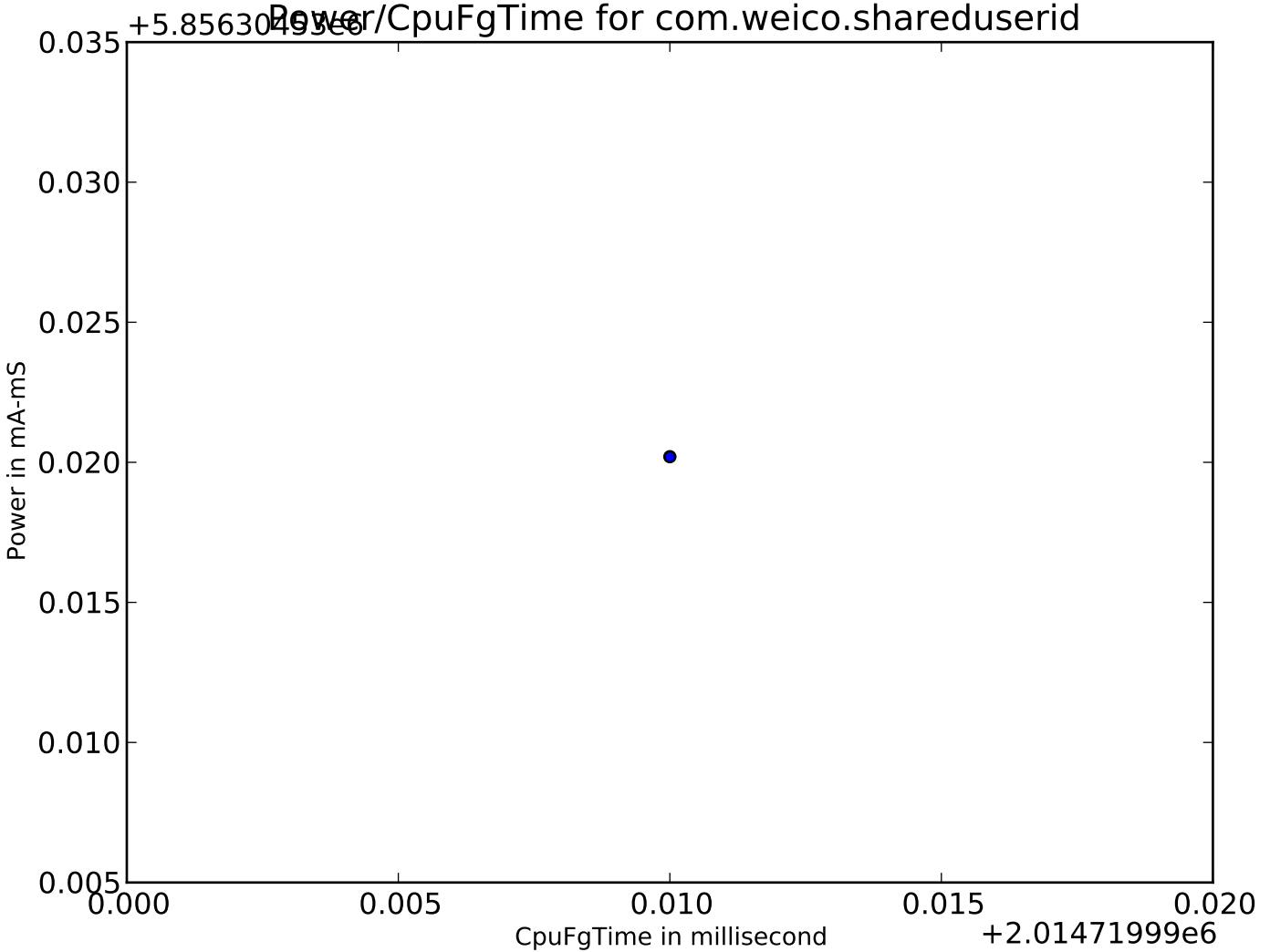

Power/CpuFgTime for com.duduapps.craigslistfree
Power in mA-mS
CpuFgTime in millisecond
1e7
4000000
3500000
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5

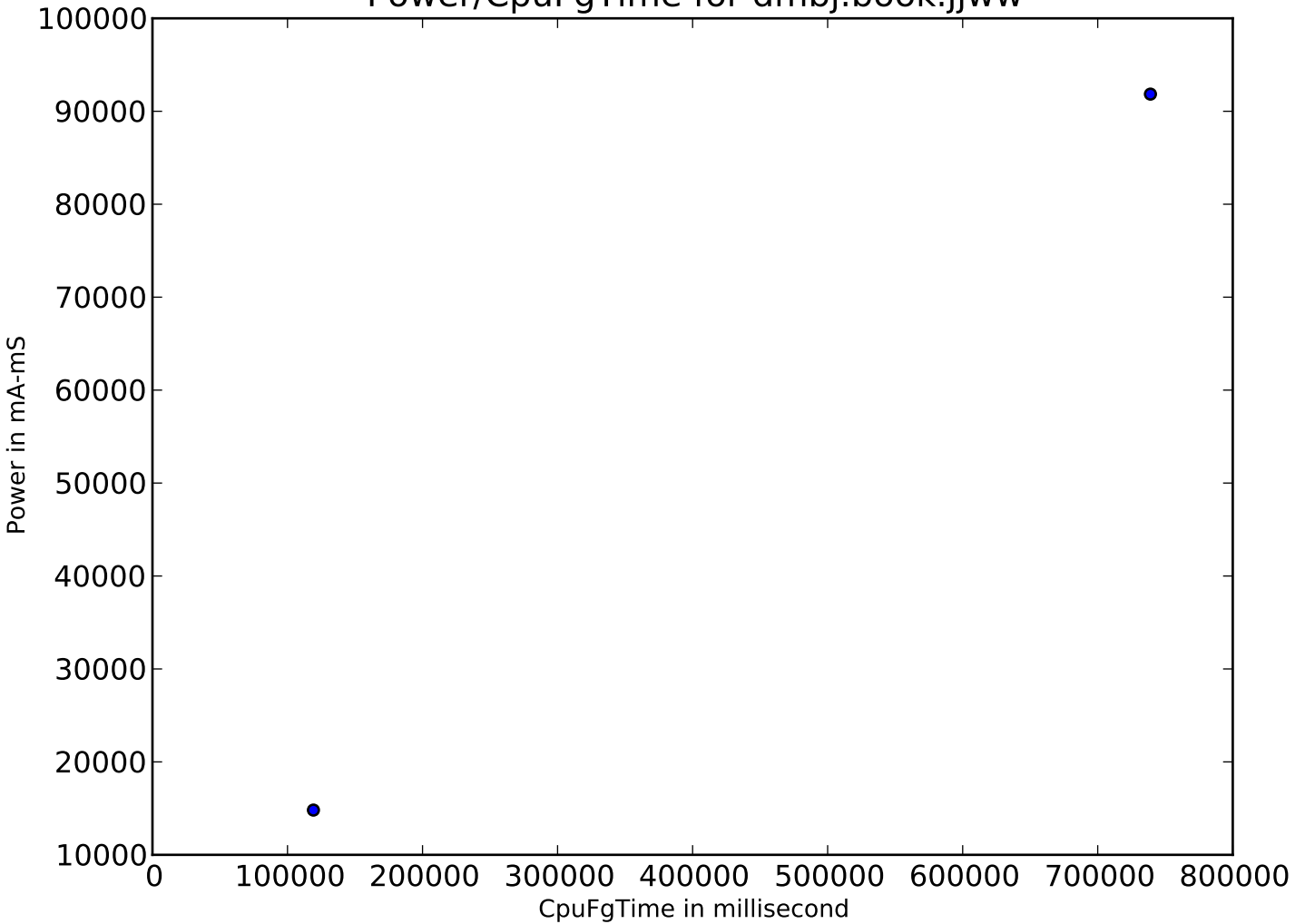

Power/CpuFgTime for com.fsck.k9
1e7
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Power in mA-mS
−20000
0
20000
40000
60000
80000
100000
120000
140000
CpuFgTime in millisecond

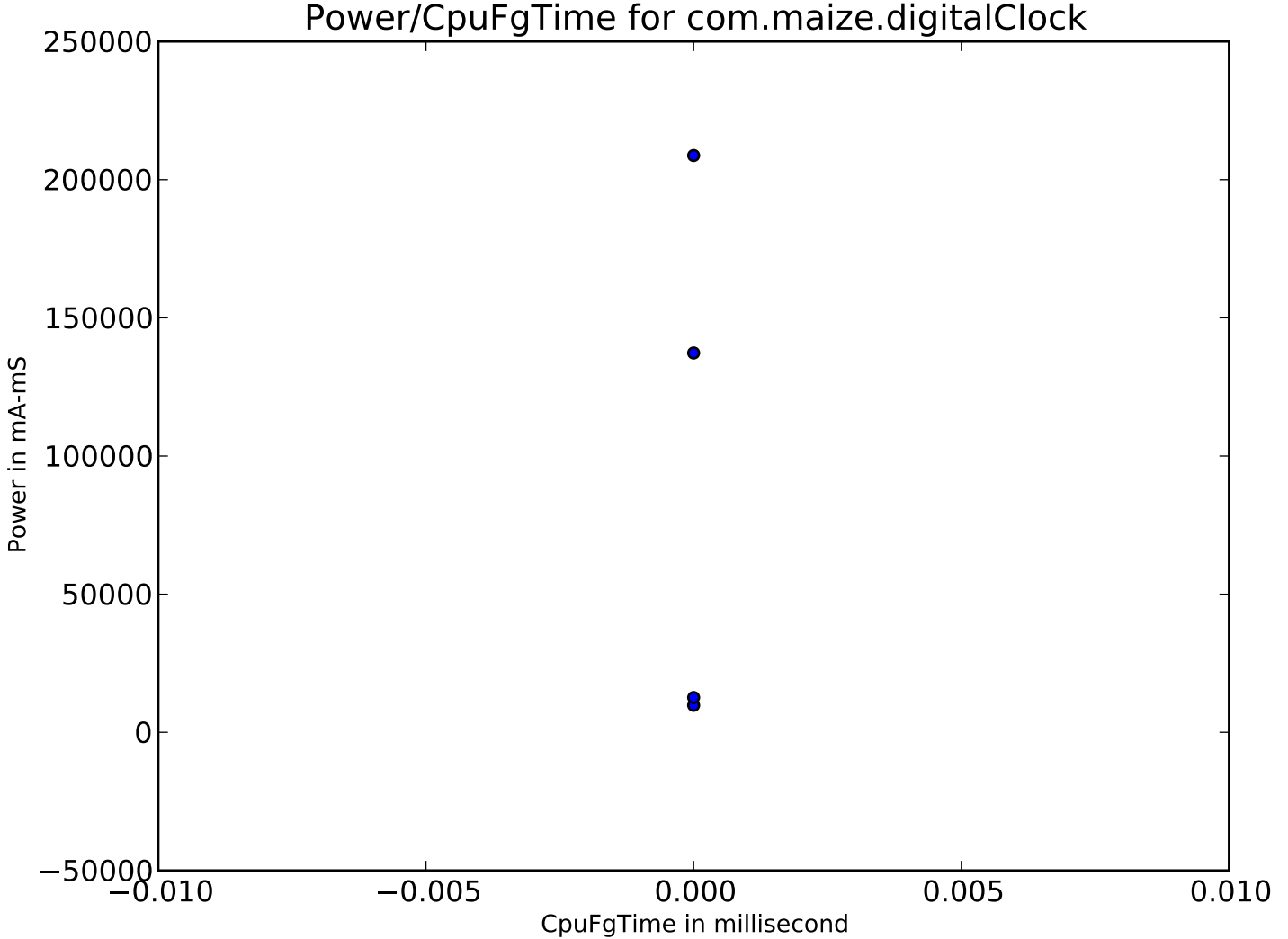

Power/CpuFgTime for com.jb.gosms.theme.getjar.halloween
600000
500000
400000
300000
200000
100000
0
−100000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

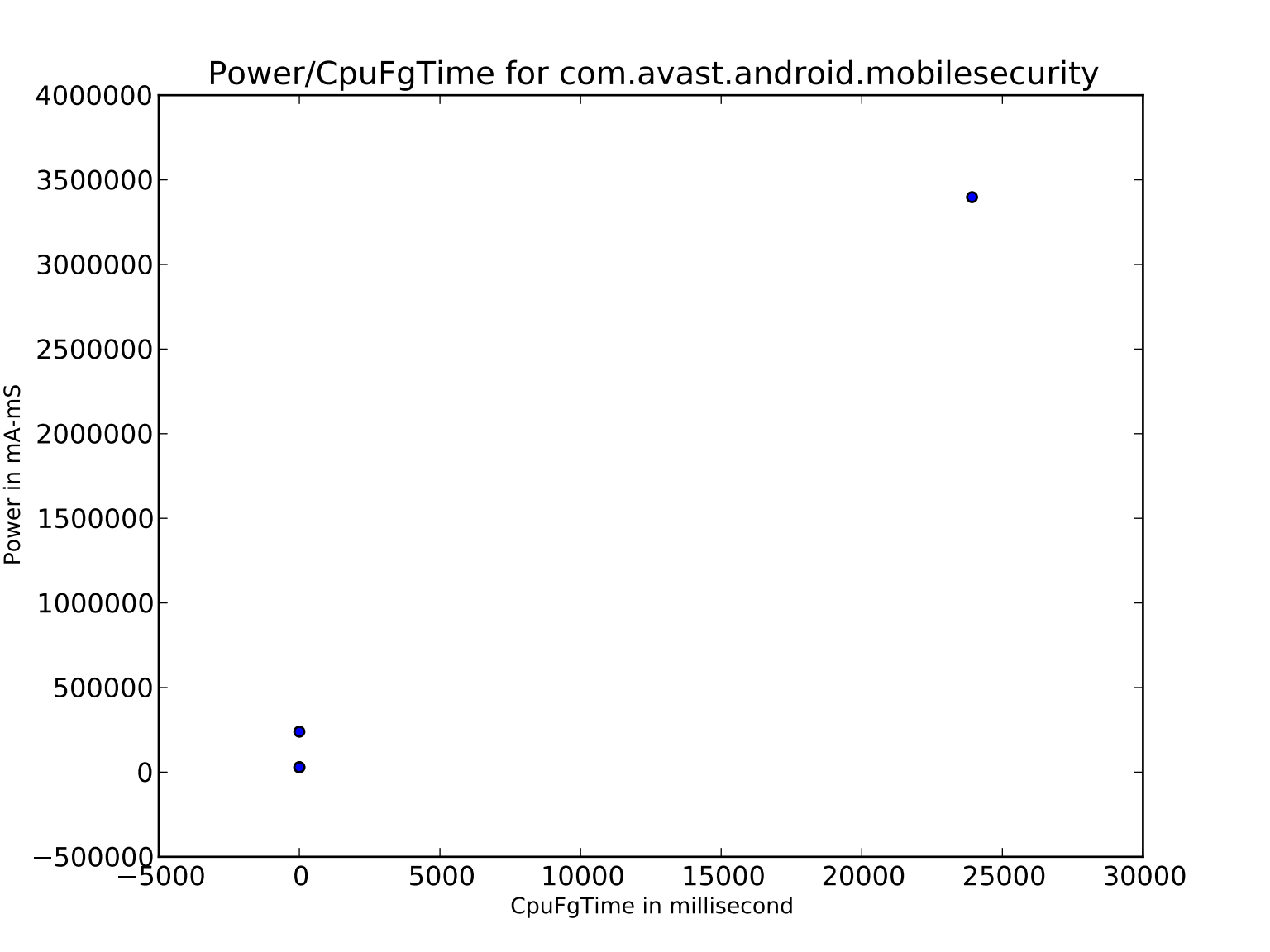

Power/CpuFgTime for com.jb.gosms.theme.getjar.colorbox
Power in mA-mS
CpuFgTime in millisecond
250
200
150
100
50
0
−0.010
−0.005
0.000
0.005
0.010

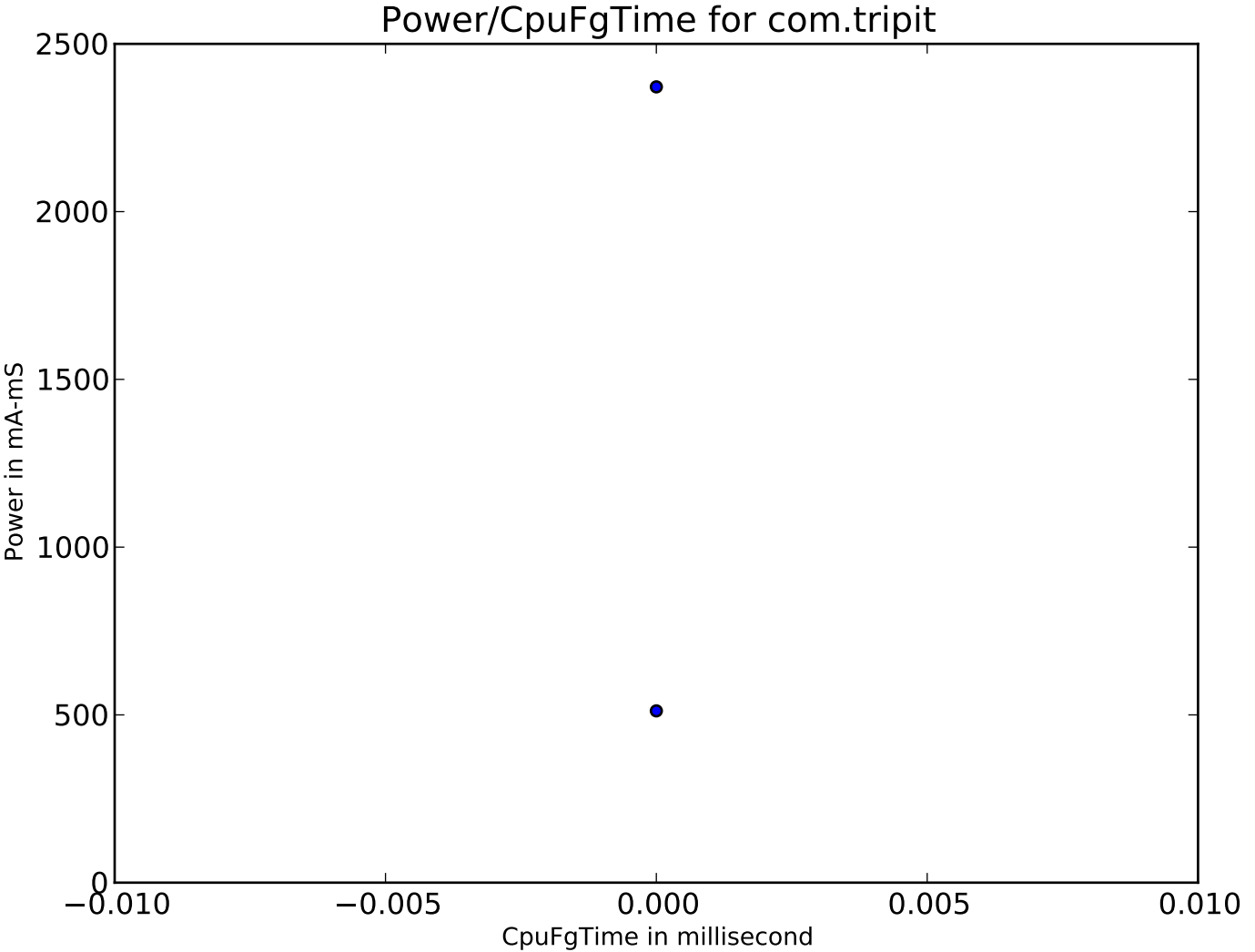

Power/CpuFgTime for daum.uid.shared
Power in mA-mS
CpuFgTime in millisecond
1400000
1200000
1000000
800000
600000
400000
200000
0
−200000
−1000000
0
1000000
2000000
3000000
4000000
5000000
6000000

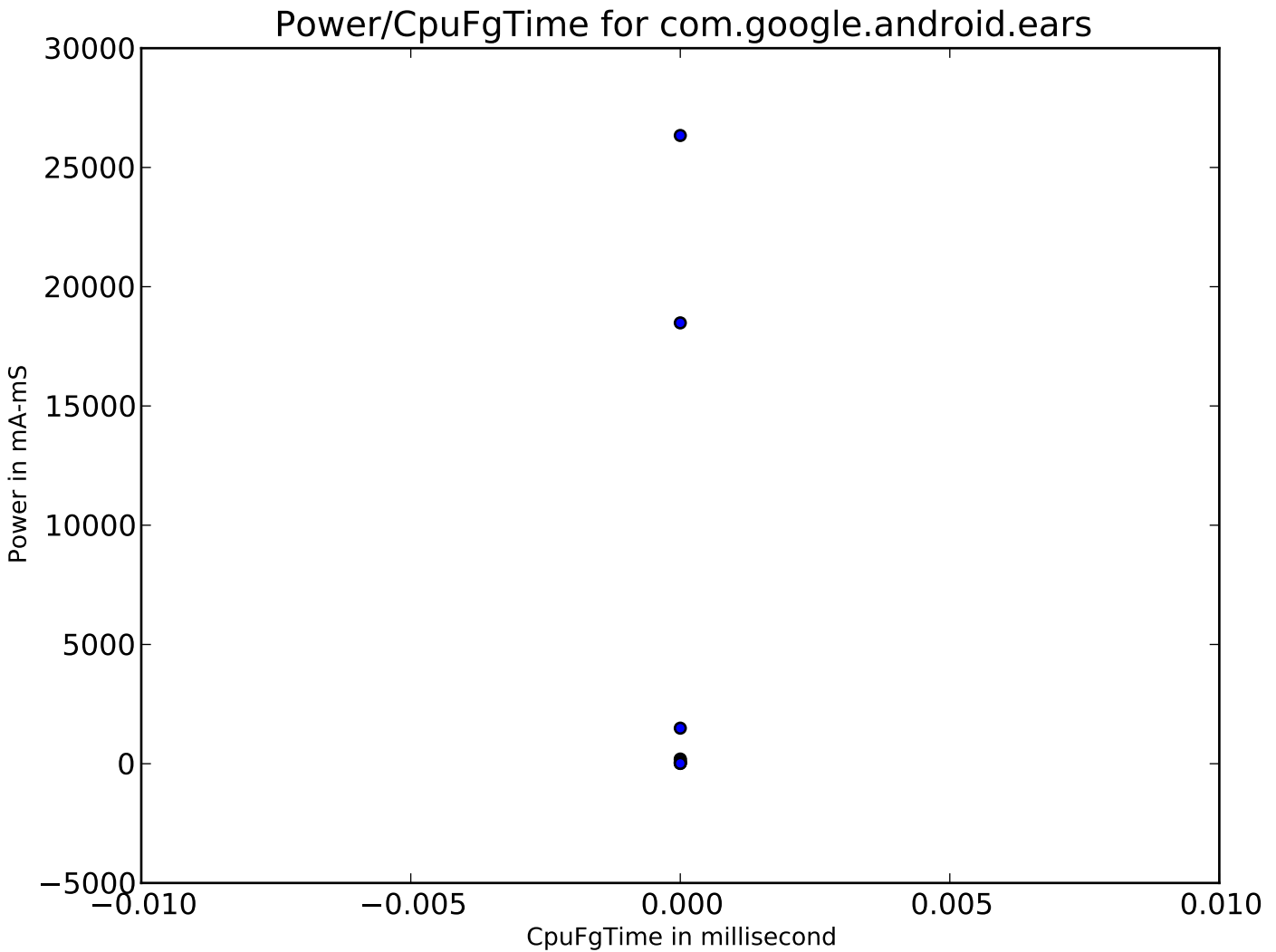

Power/CpuFgTime for com.weico.shareduserid
+5.85630493e6
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
CpuFgTime in millisecond
+2.01471999e6

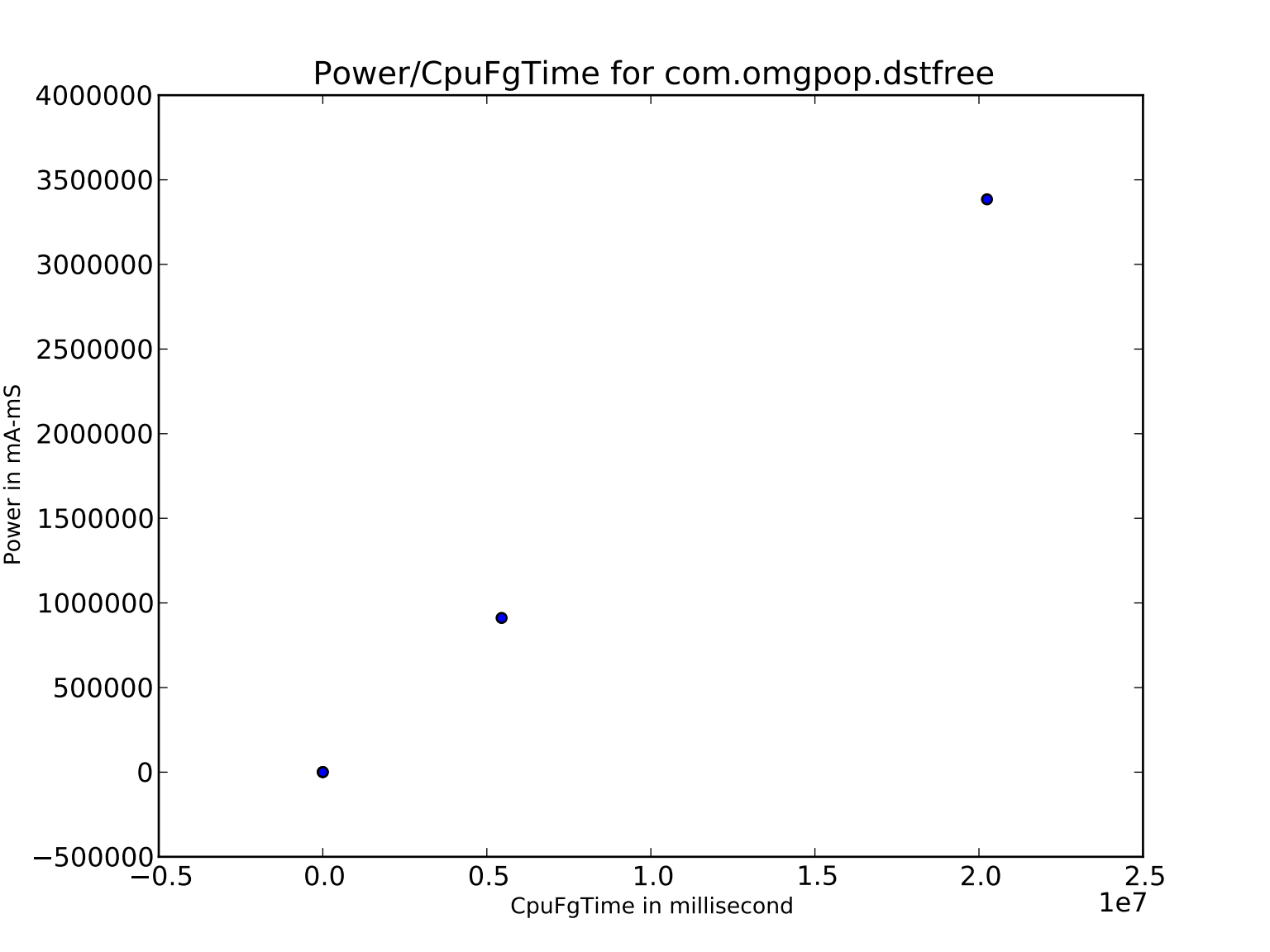

Power/CpuFgTime for dmbj.book.jjww
Power in mA-mS
CpuFgTime in millisecond
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
100000
200000
300000
400000
500000
600000
700000
800000

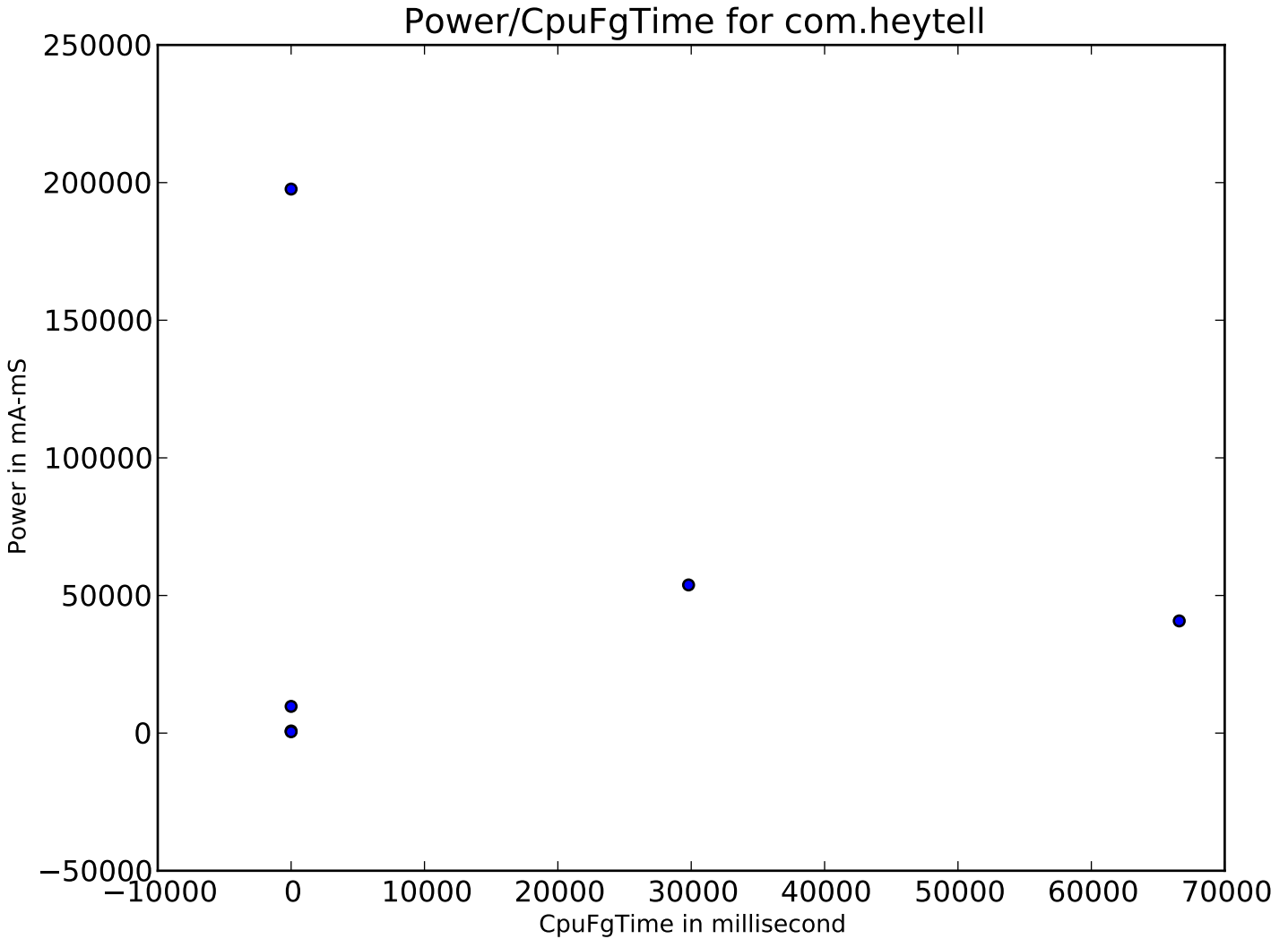

Power/CpuFgTime for com.maize.digitalClock
250000
200000
150000
100000
50000
0
−50000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

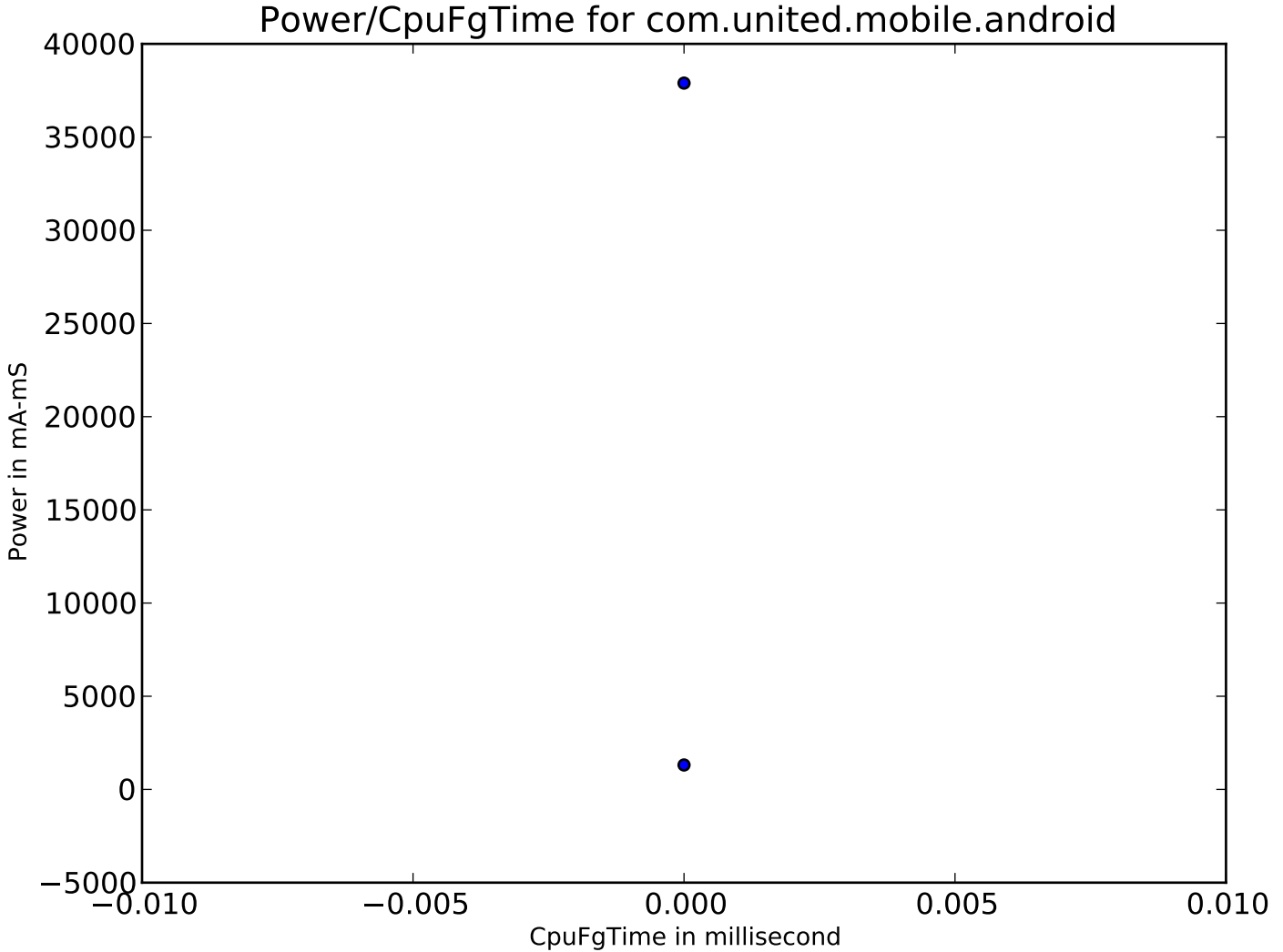

Power/CpuFgTime for com.avast.android.mobilesecurity
Power in mA-mS
CpuFgTime in millisecond
4000000
3500000
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
−5000
0
5000
10000
15000
20000
25000
30000

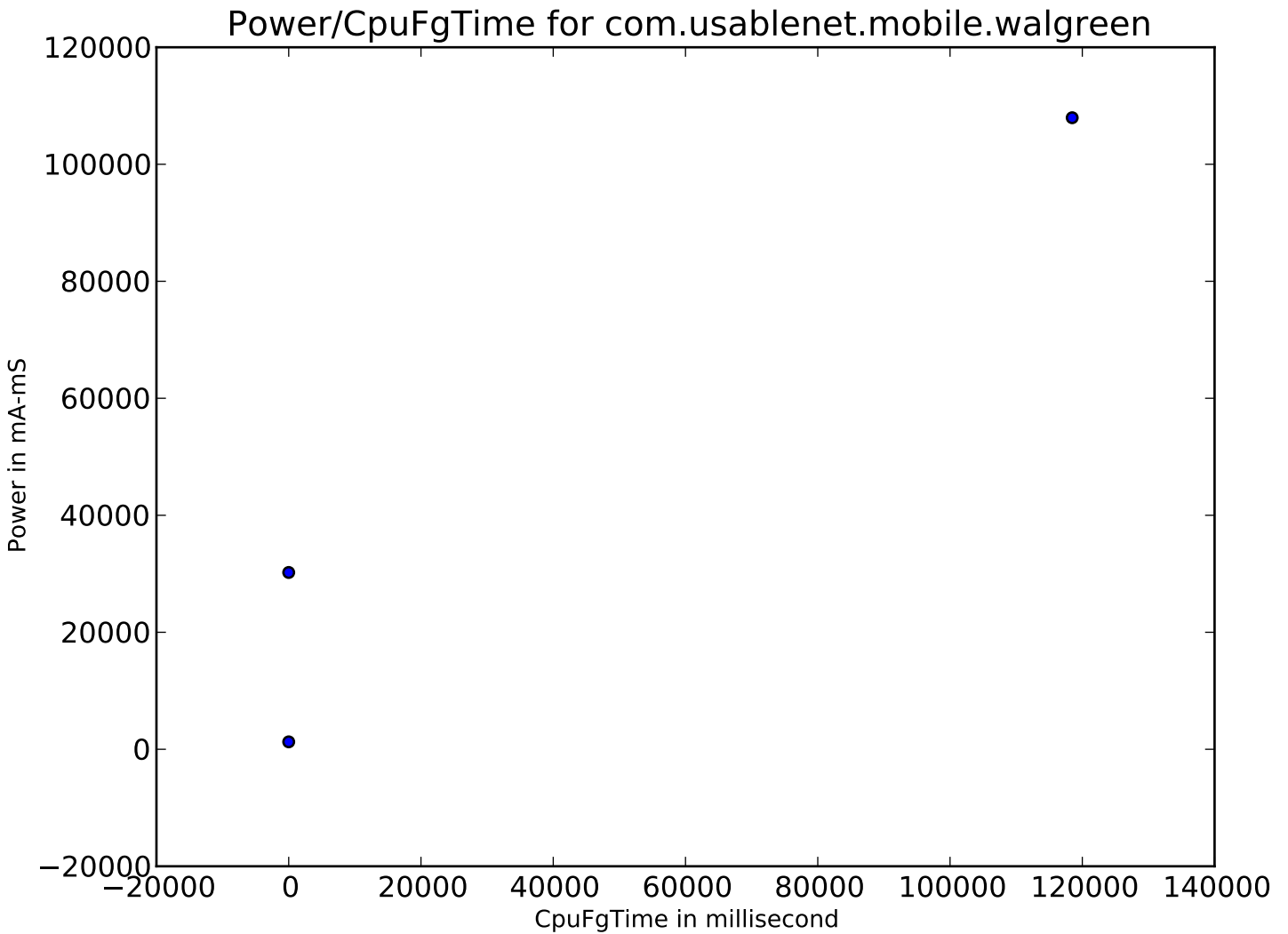

Power/CpuFgTime for com.tripit
2500
2000
1500
1000
500
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

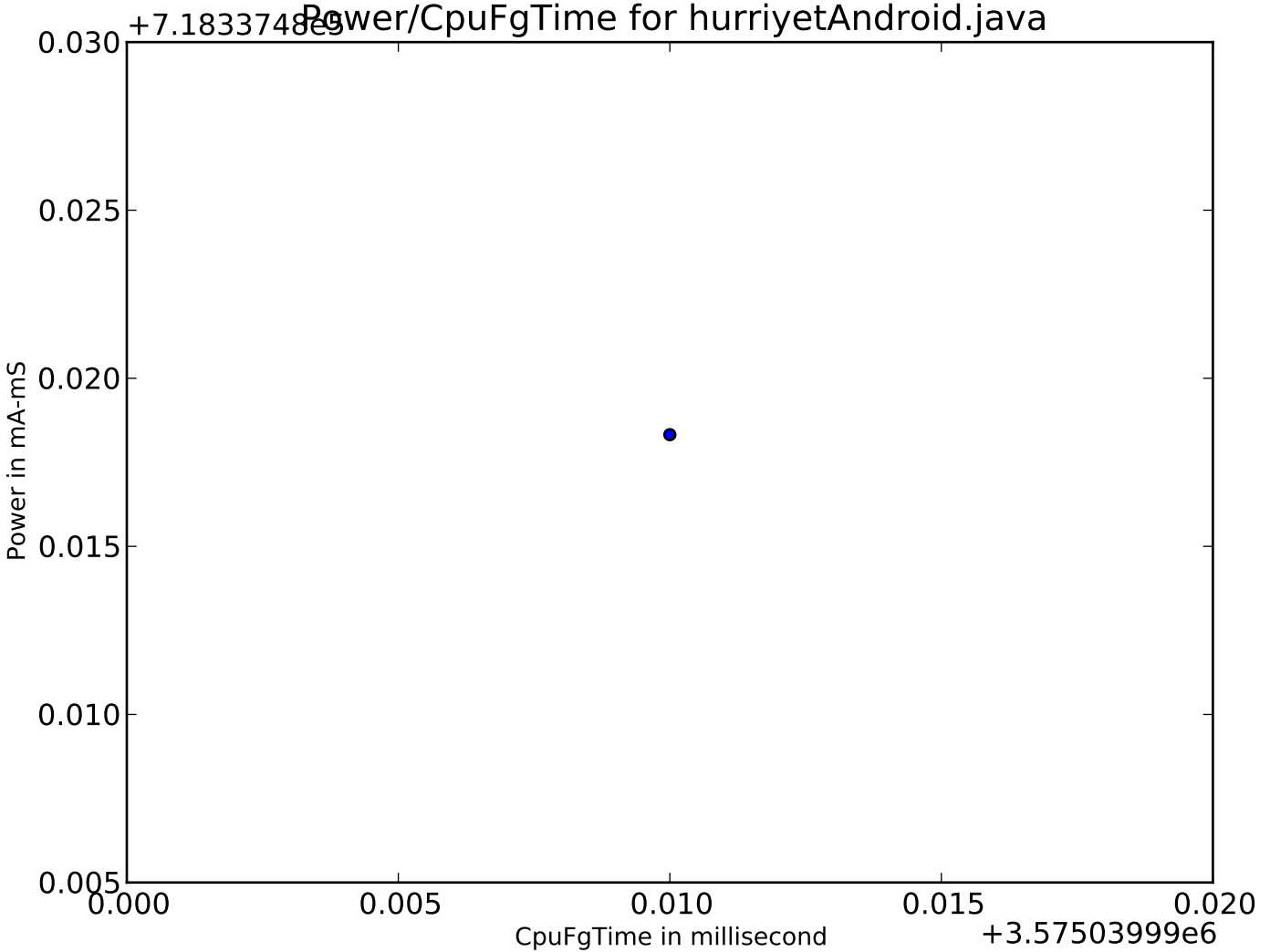

Power/CpuFgTime for com.google.android.ears
30000
25000
20000
15000
10000
5000
0
−5000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

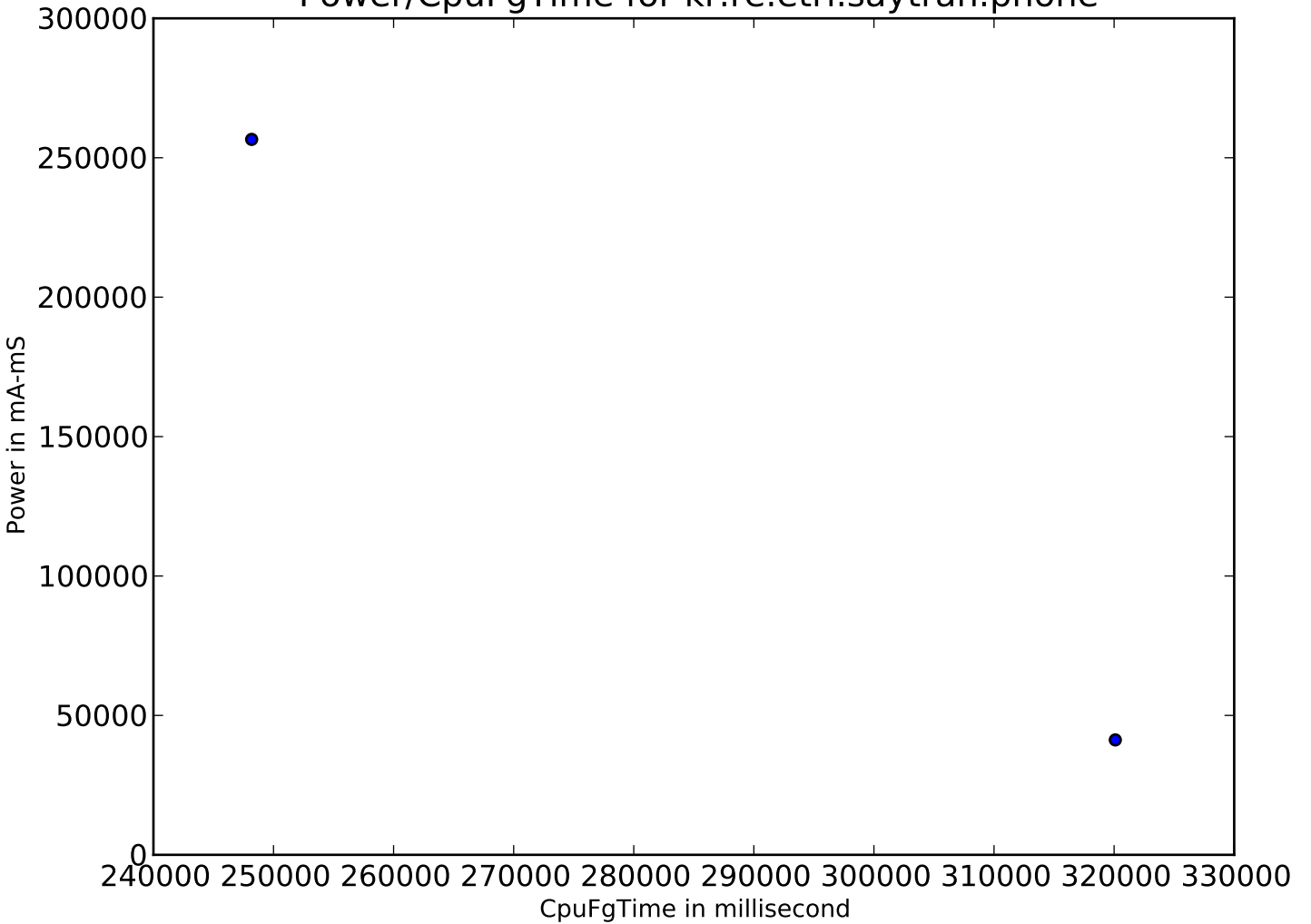

Power/CpuFgTime for com.omgpop.dstfree
Power in mA-mS
CpuFgTime in millisecond
1e7
4000000
3500000
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

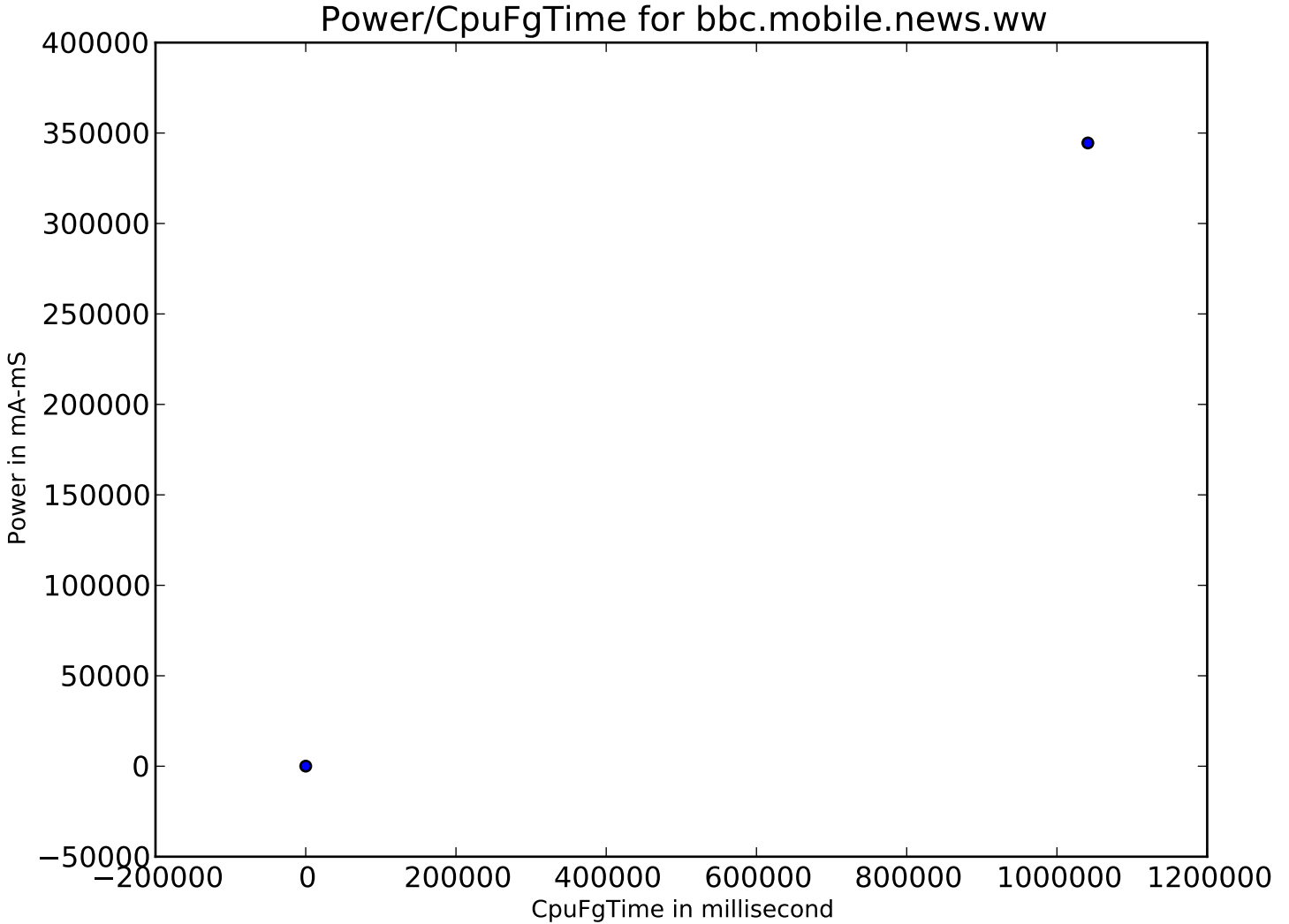

Power/CpuFgTime for com.heytell
250000
200000
150000
100000
50000
0
−50000
Power in mA-mS
−10000
0
10000
20000
30000
40000
50000
60000
70000
CpuFgTime in millisecond

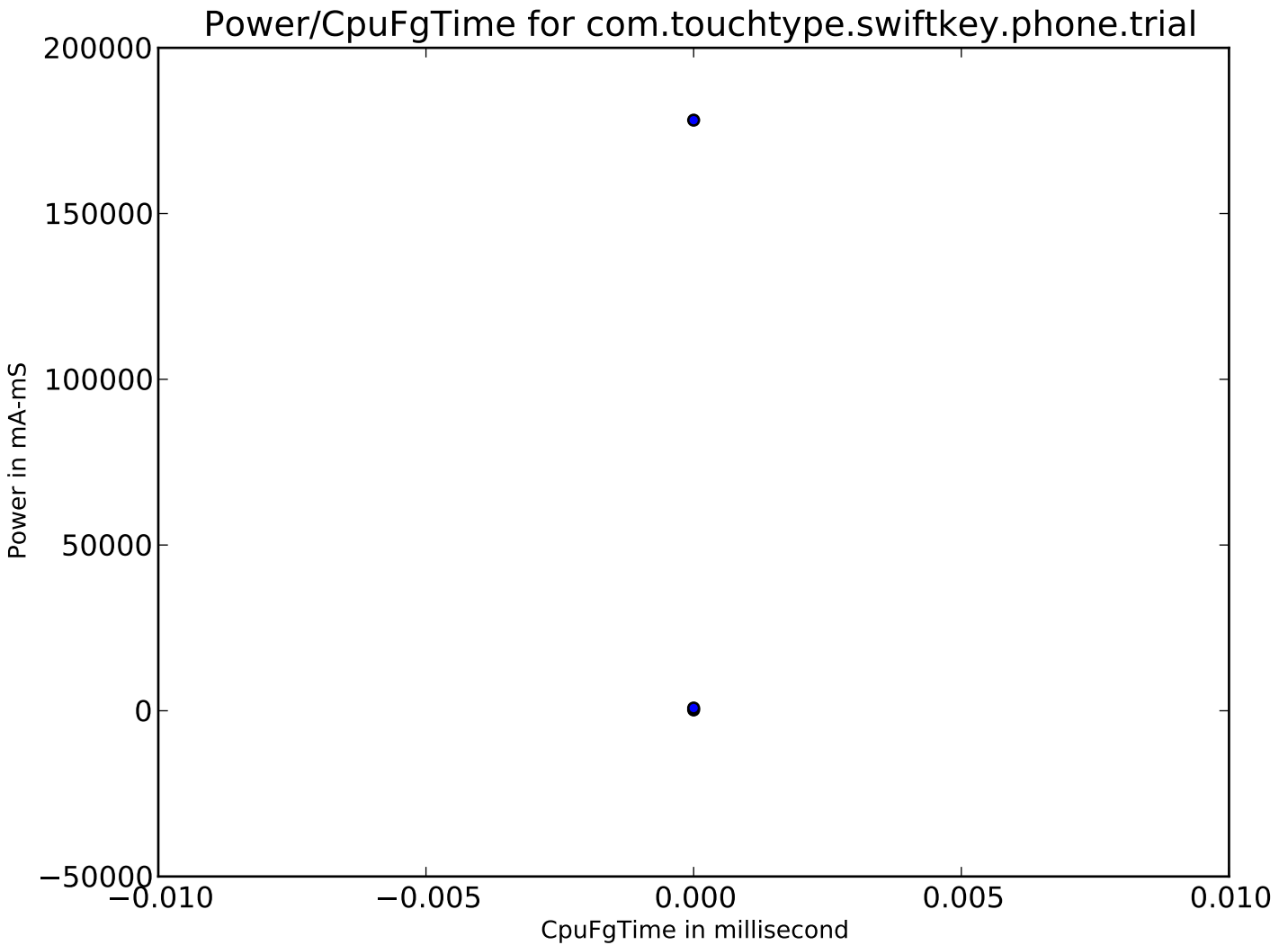

Power/CpuFgTime for com.united.mobile.android
Power in mA-mS
CpuFgTime in millisecond
40000
35000
30000
25000
20000
15000
10000
5000
0
−5000
−0.010
−0.005
0.000
0.005
0.010

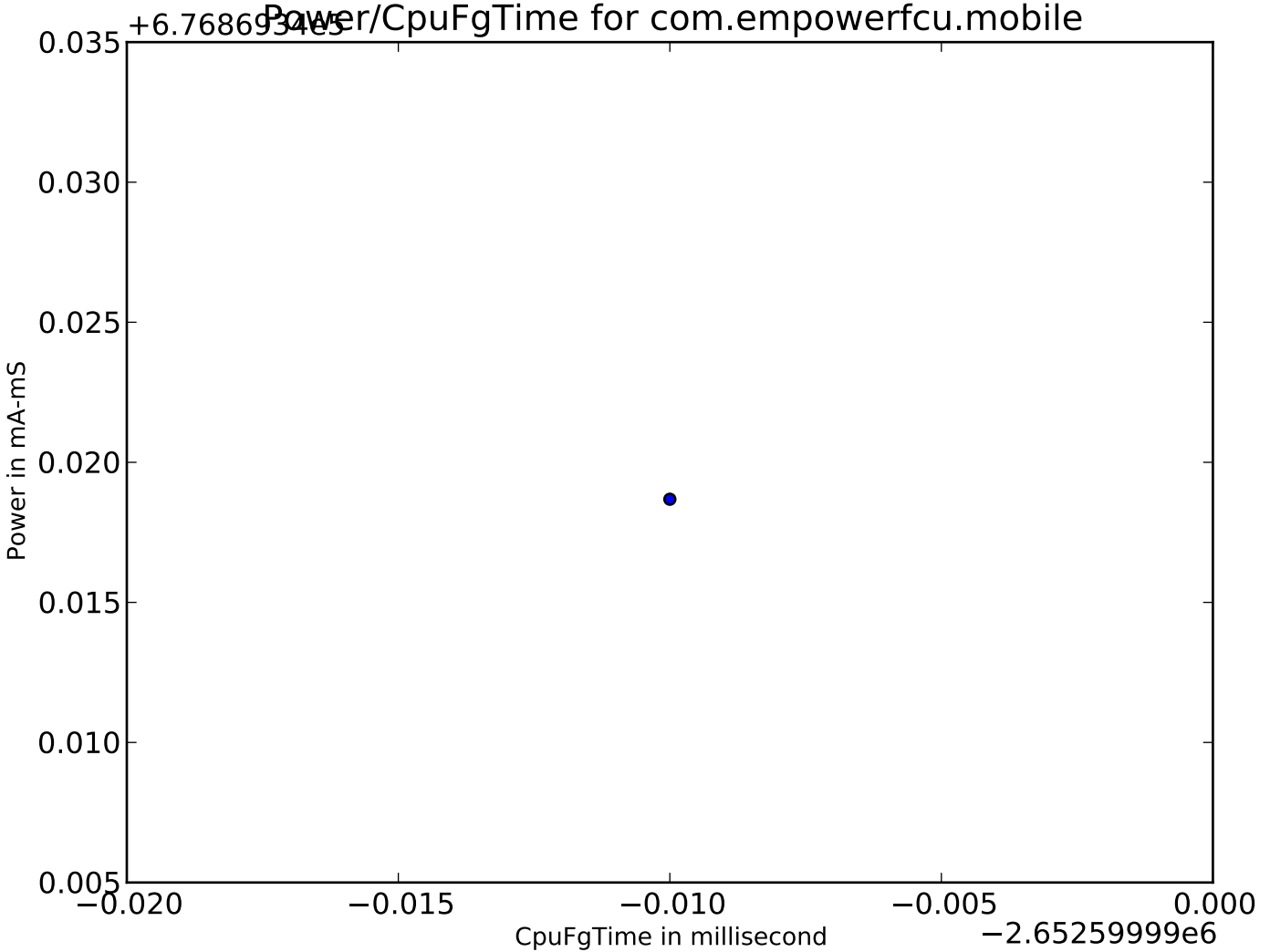

Power/CpuFgTime for com.usablenet.mobile.walgreen
Power in mA-mS
CpuFgTime in millisecond
120000
100000
80000
60000
40000
20000
0
−20000
−20000
0
20000
40000
60000
80000
100000
120000
140000

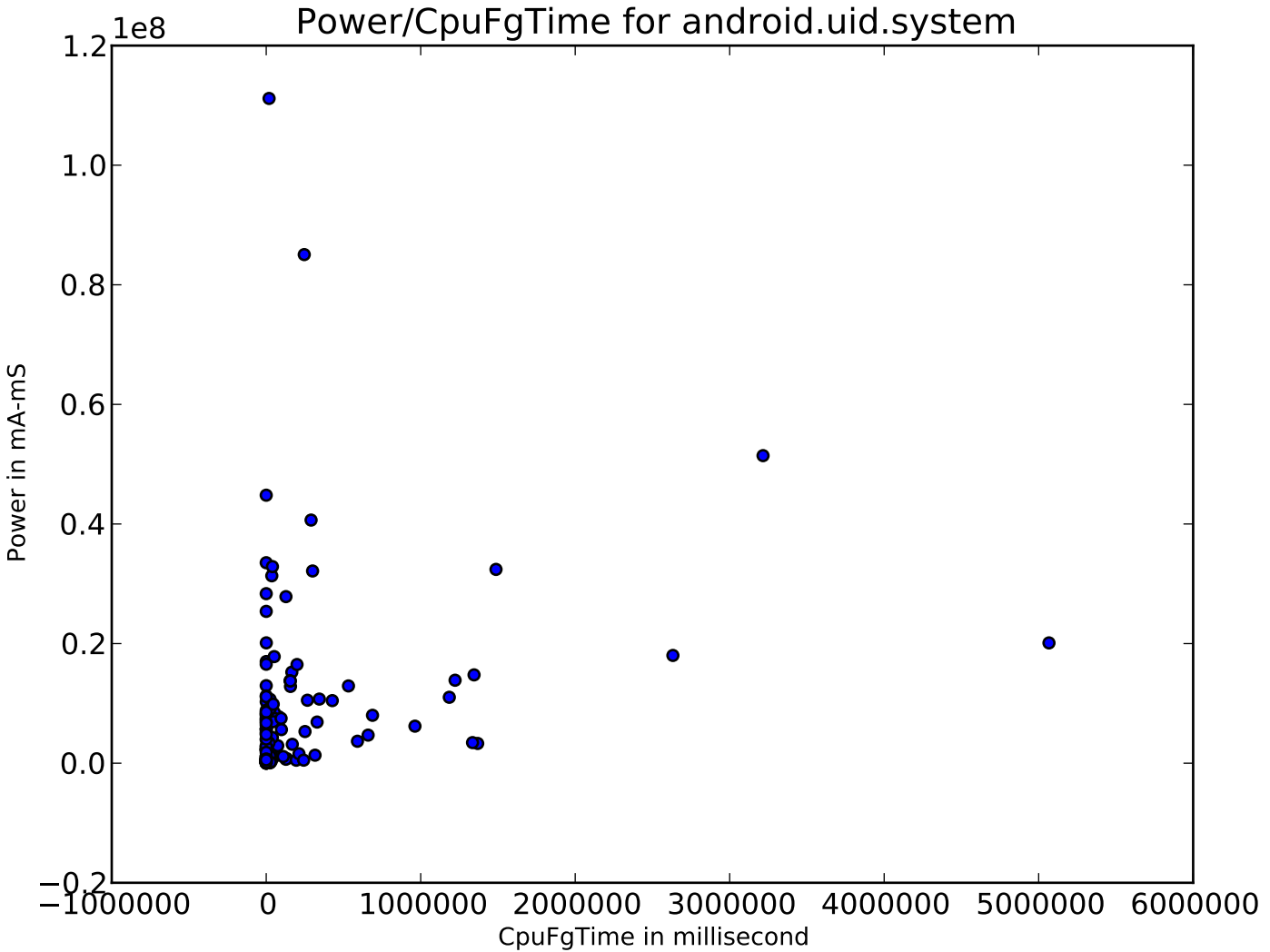

Power/CpuFgTime for hurriyetAndroid.java
+7.1833748e9
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
CpuFgTime in millisecond
+3.57503999e6

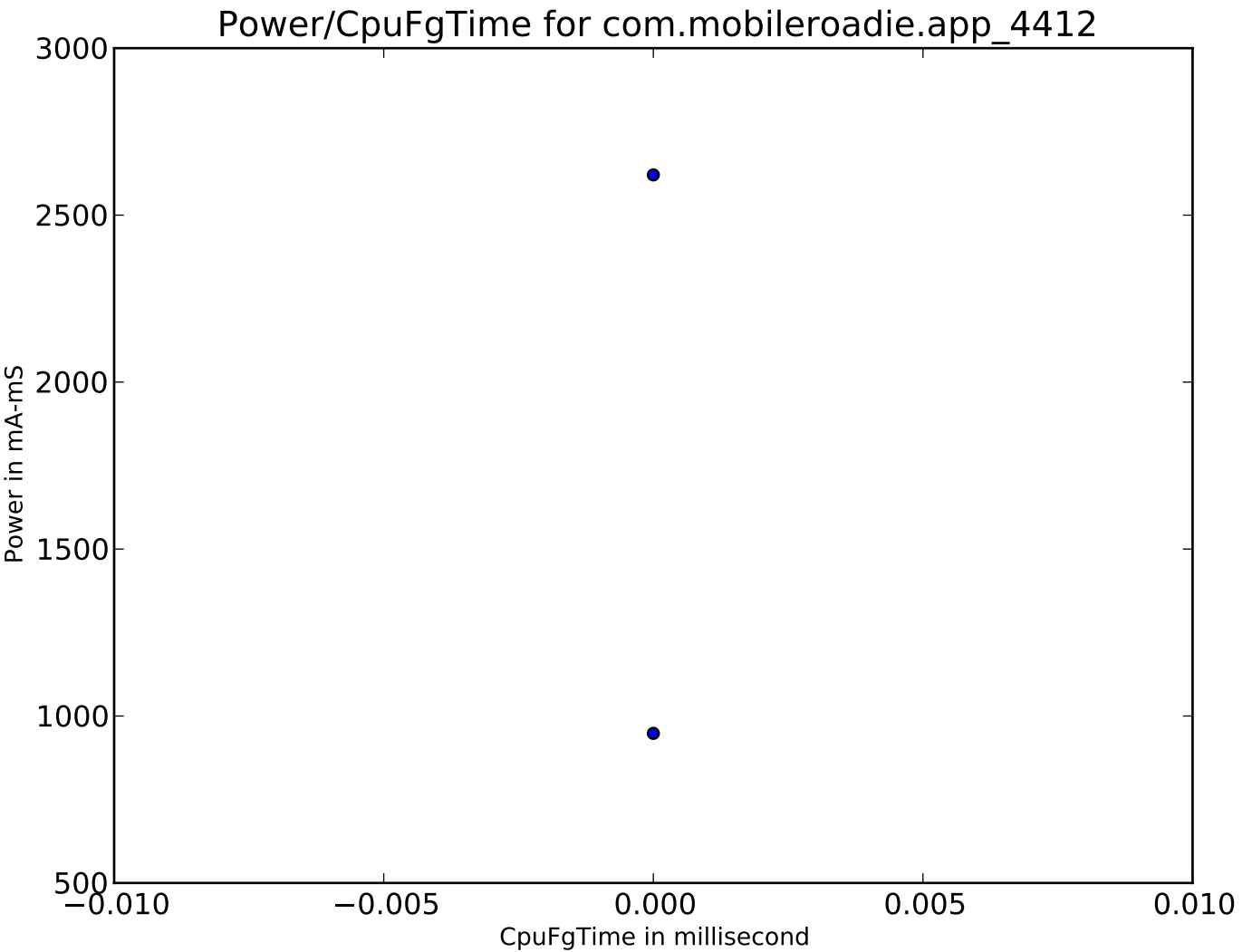

Power/CpuFgTime for kr.re.etri.saytran.phone
300000
250000
200000
150000
100000
50000
0
Power in mA-mS
240000 250000 260000 270000 280000 290000 300000 310000 320000 330000
CpuFgTime in millisecond

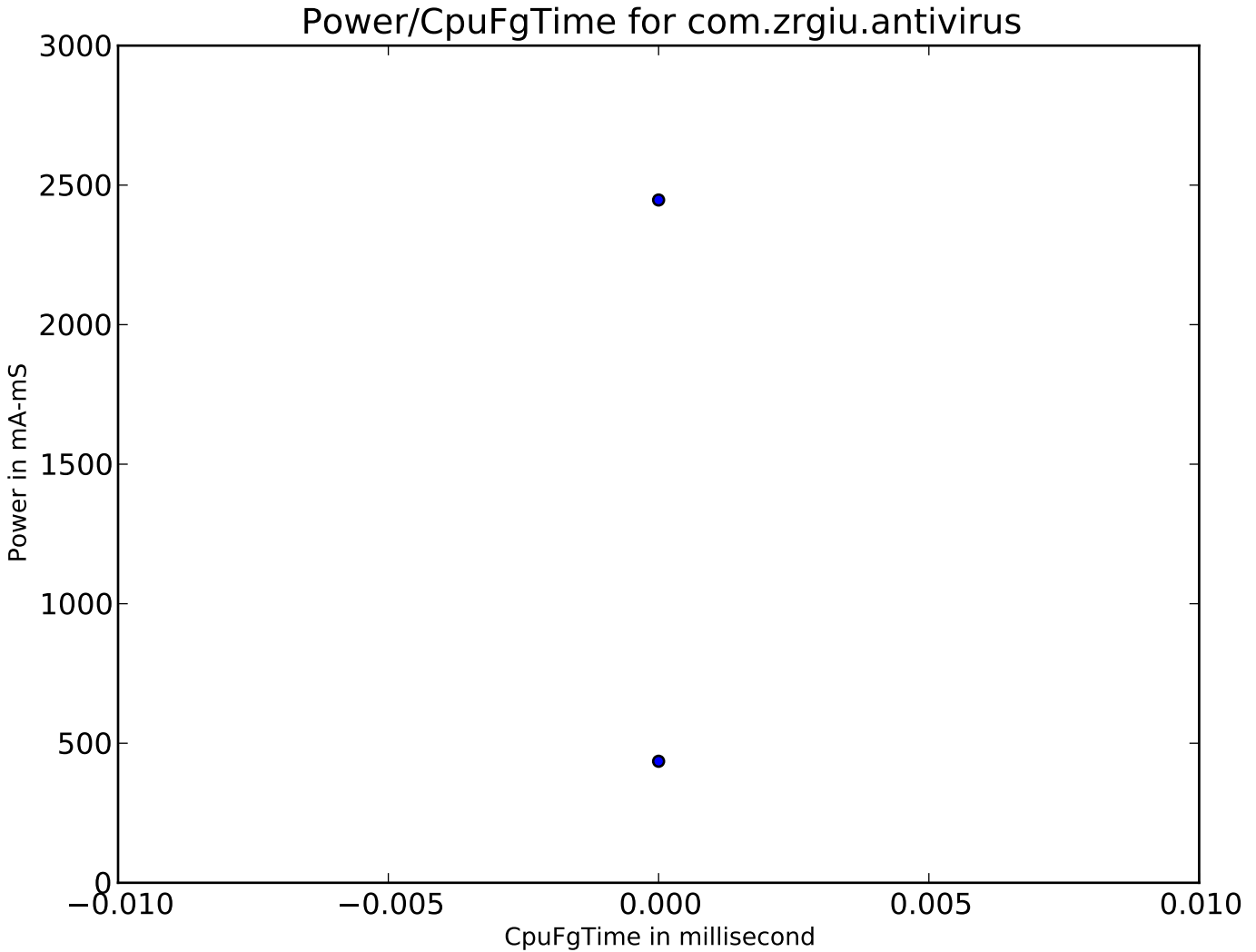

Power/CpuFgTime for bbc.mobile.news.ww
Power in mA-mS
CpuFgTime in millisecond
400000
350000
300000
250000
200000
150000
100000
50000
0
−50000
−200000
0
200000
400000
600000
800000
1000000
1200000

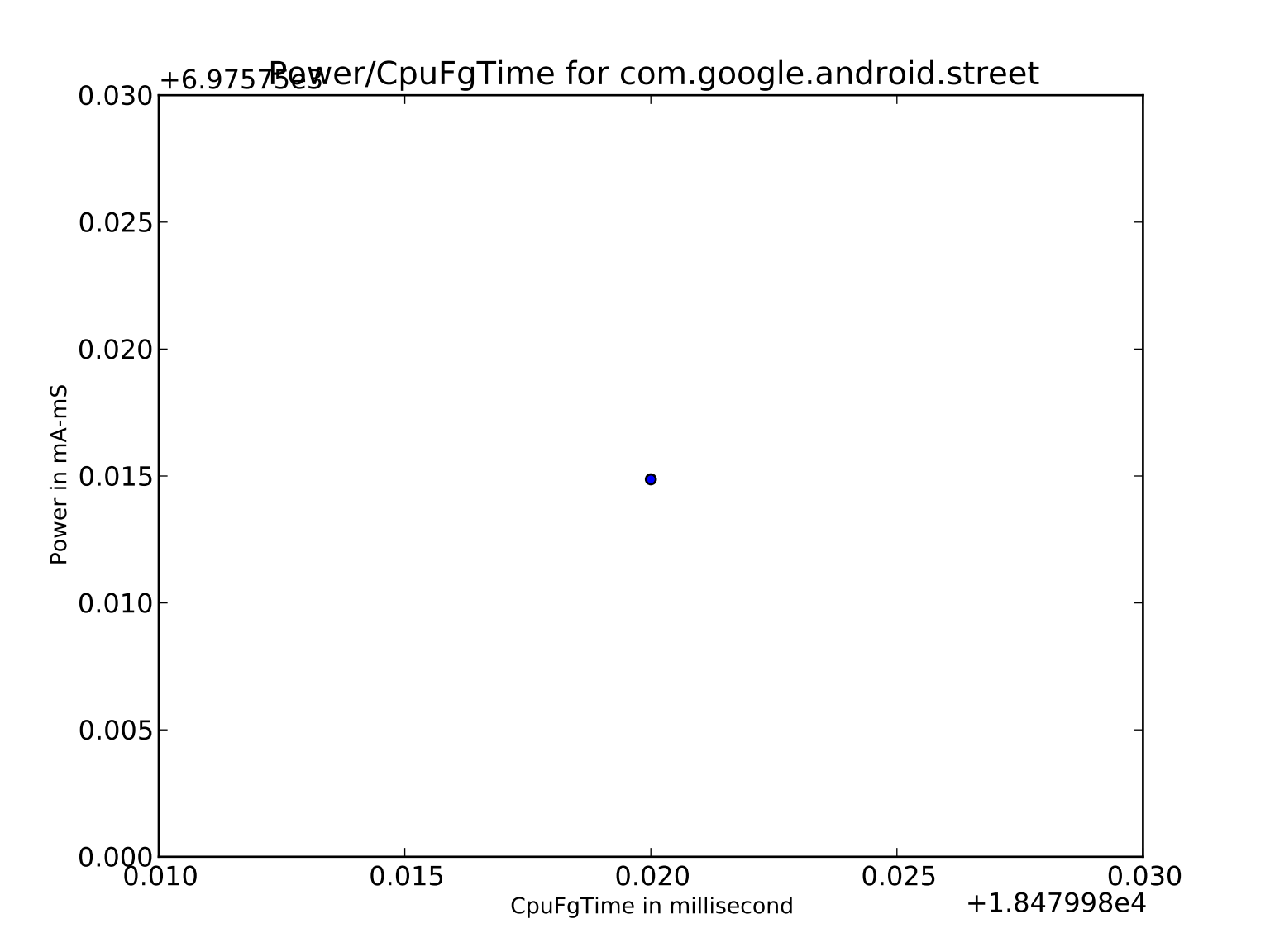

Power/CpuFgTime for com.touchtype.swiftkey.phone.trial
200000
150000
100000
50000
0
−50000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

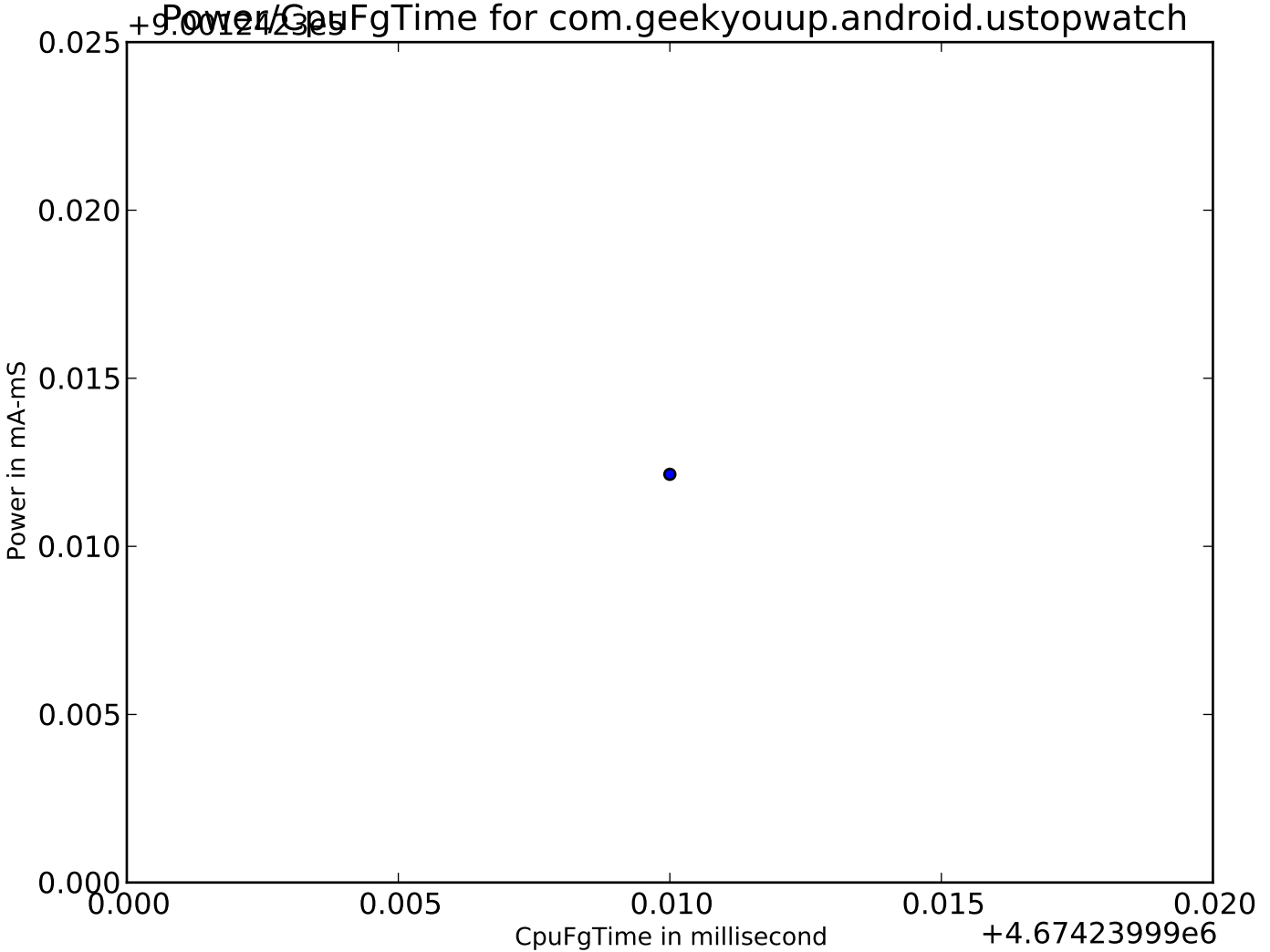

Power/CpuFgTime for com.empowerfcu.mobile
+6.7686934e5
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.020
−0.015
−0.010
−0.005
0.000
CpuFgTime in millisecond
−2.65259999e6

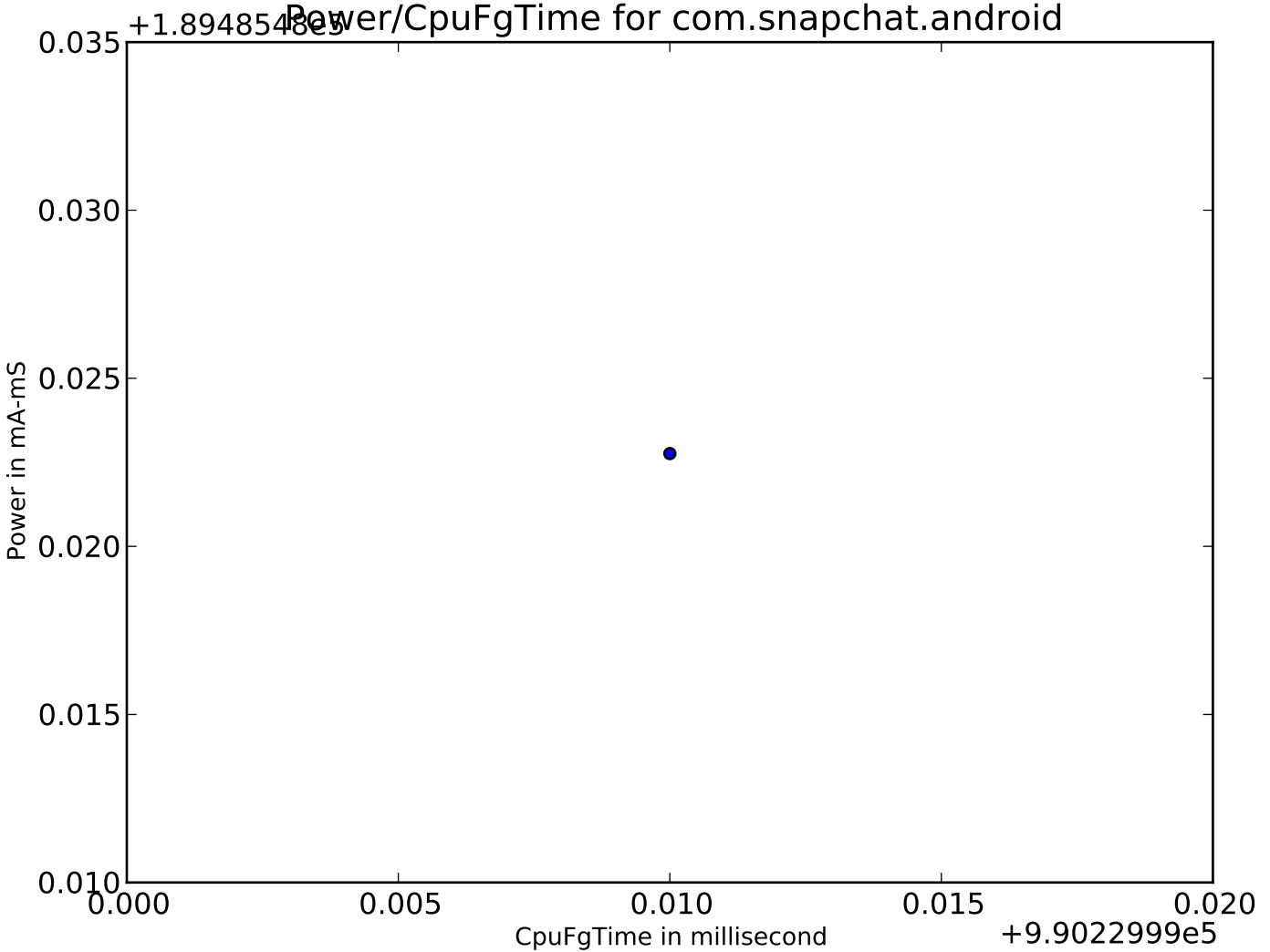

Power/CpuFgTime for android.uid.system
1e8
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
Power in mA-mS
−1000000
0
1000000
2000000
3000000
4000000
5000000
6000000
CpuFgTime in millisecond

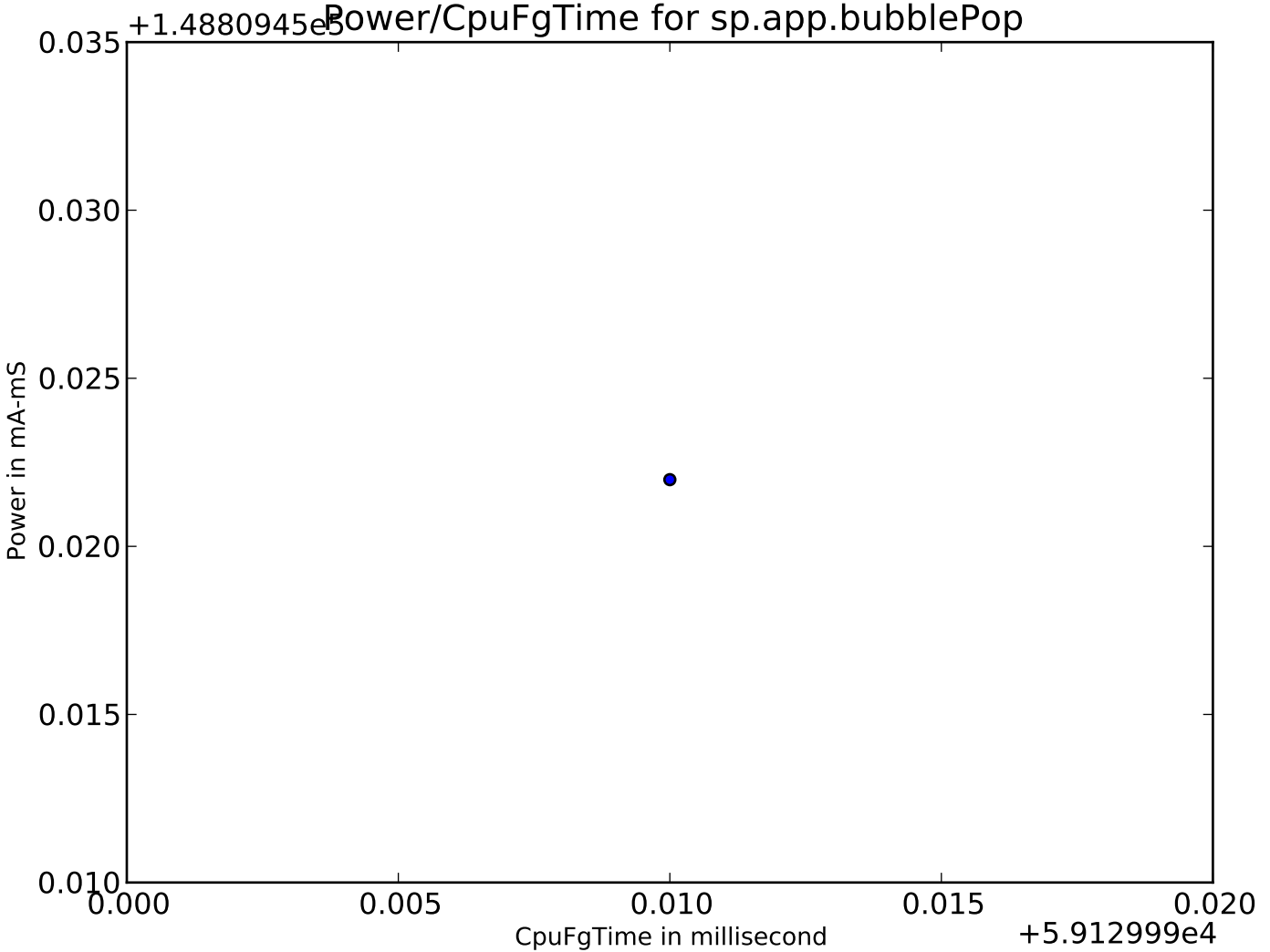

Power/CpuFgTime for com.mobileroadie.app_4412
3000
2500
2000
1500
1000
500
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

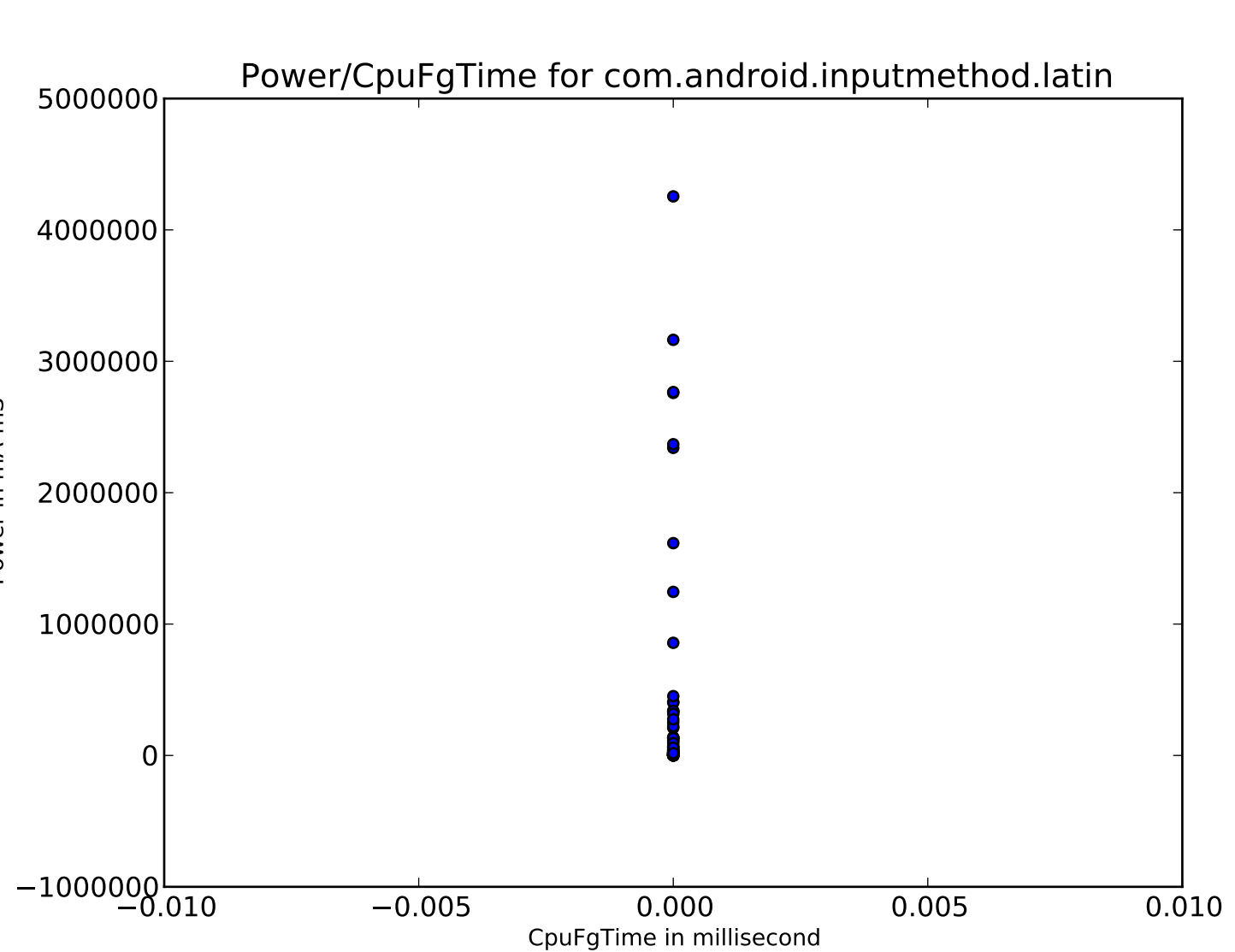

Power/CpuFgTime for com.zrgiu.antivirus
3000
2500
2000
1500
1000
500
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

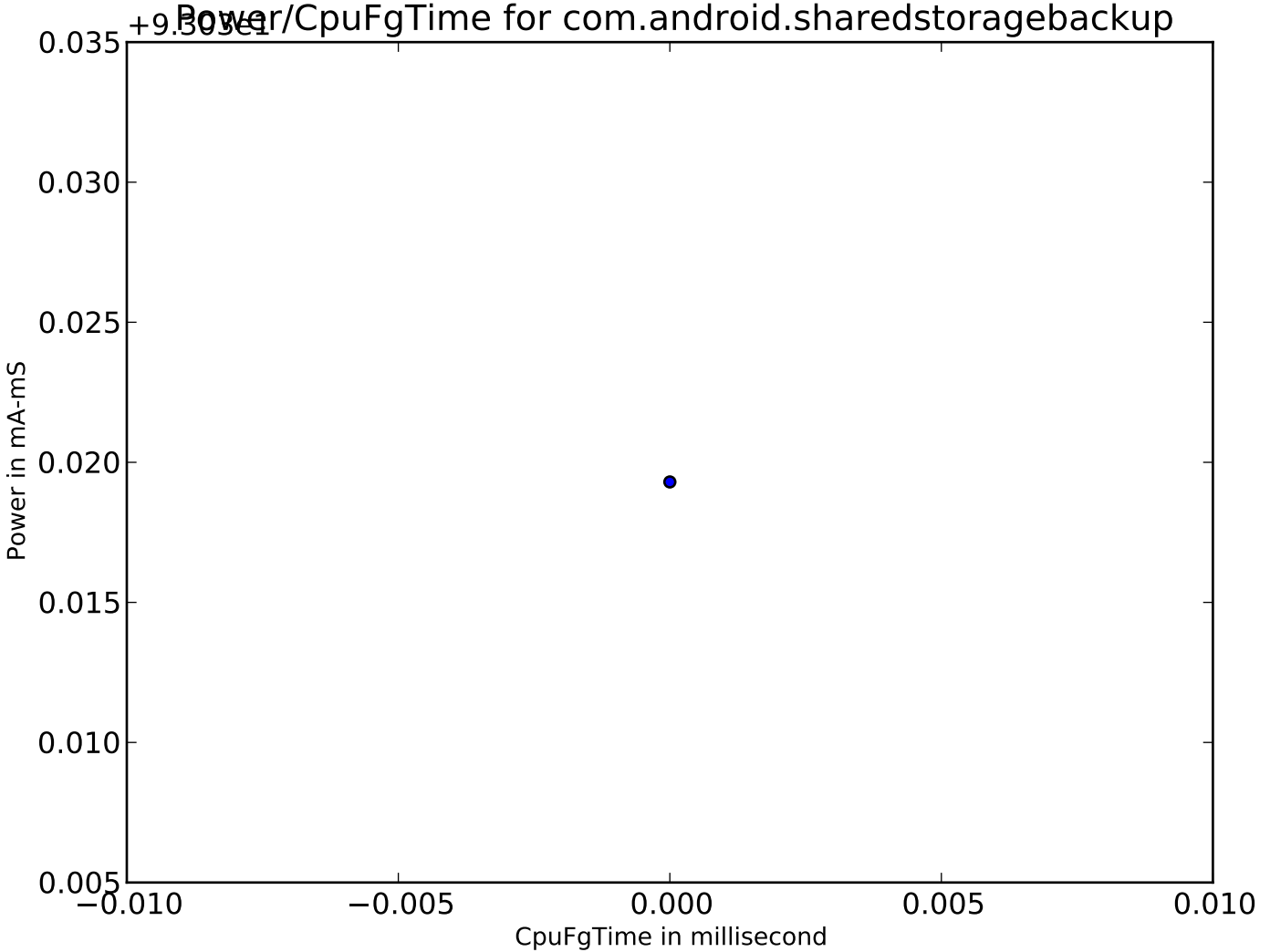

Power/CpuFgTime for com.google.android.street
+6.975715e3
0.030
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
0.010
0.015
0.020
0.025
0.030
CpuFgTime in millisecond
+1.847998e4

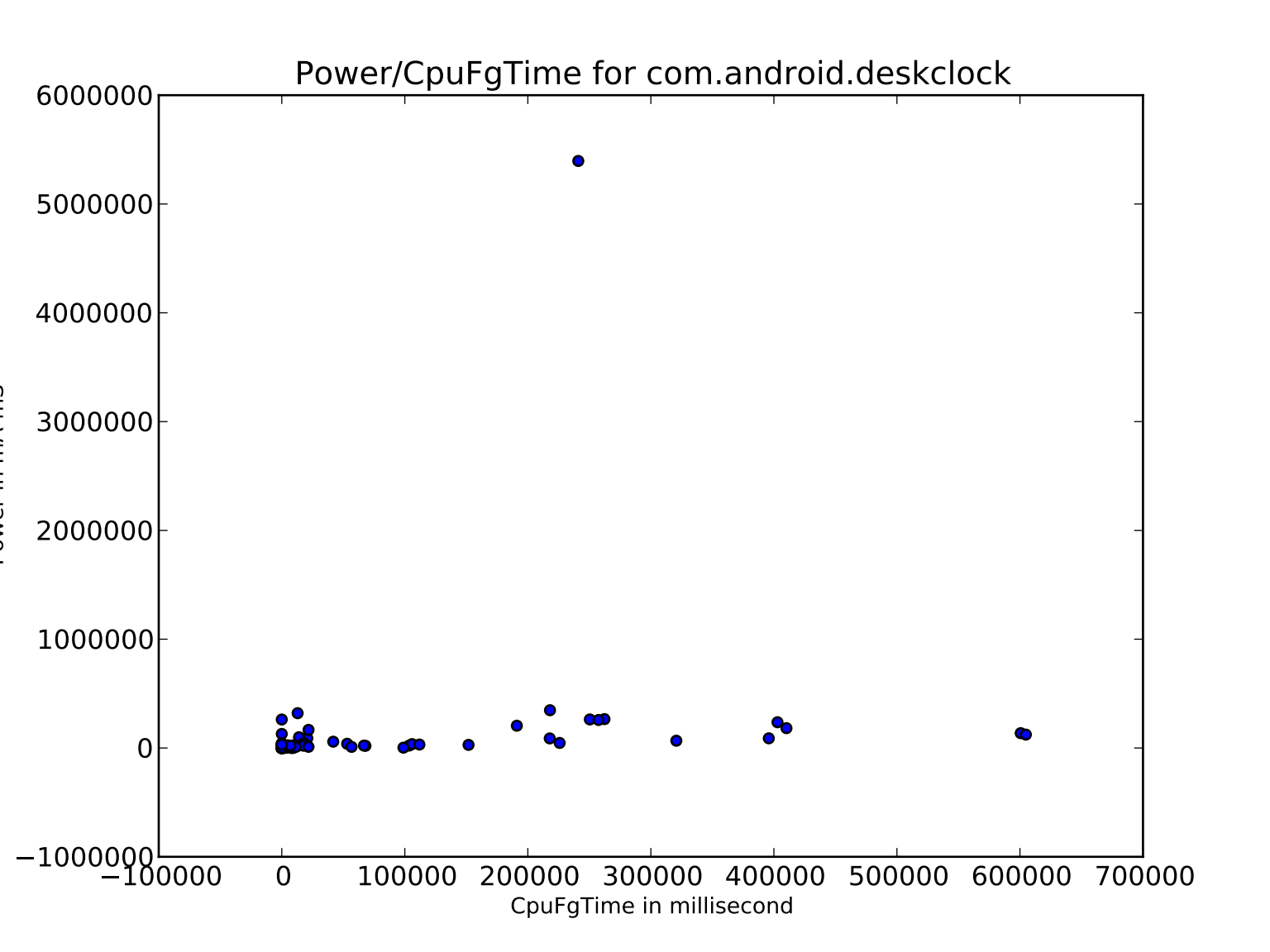

Power/CpuFgTime for com.geekyouup.android.ustopwatch
+9.0012423e5
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
CpuFgTime in millisecond
+4.67423999e6

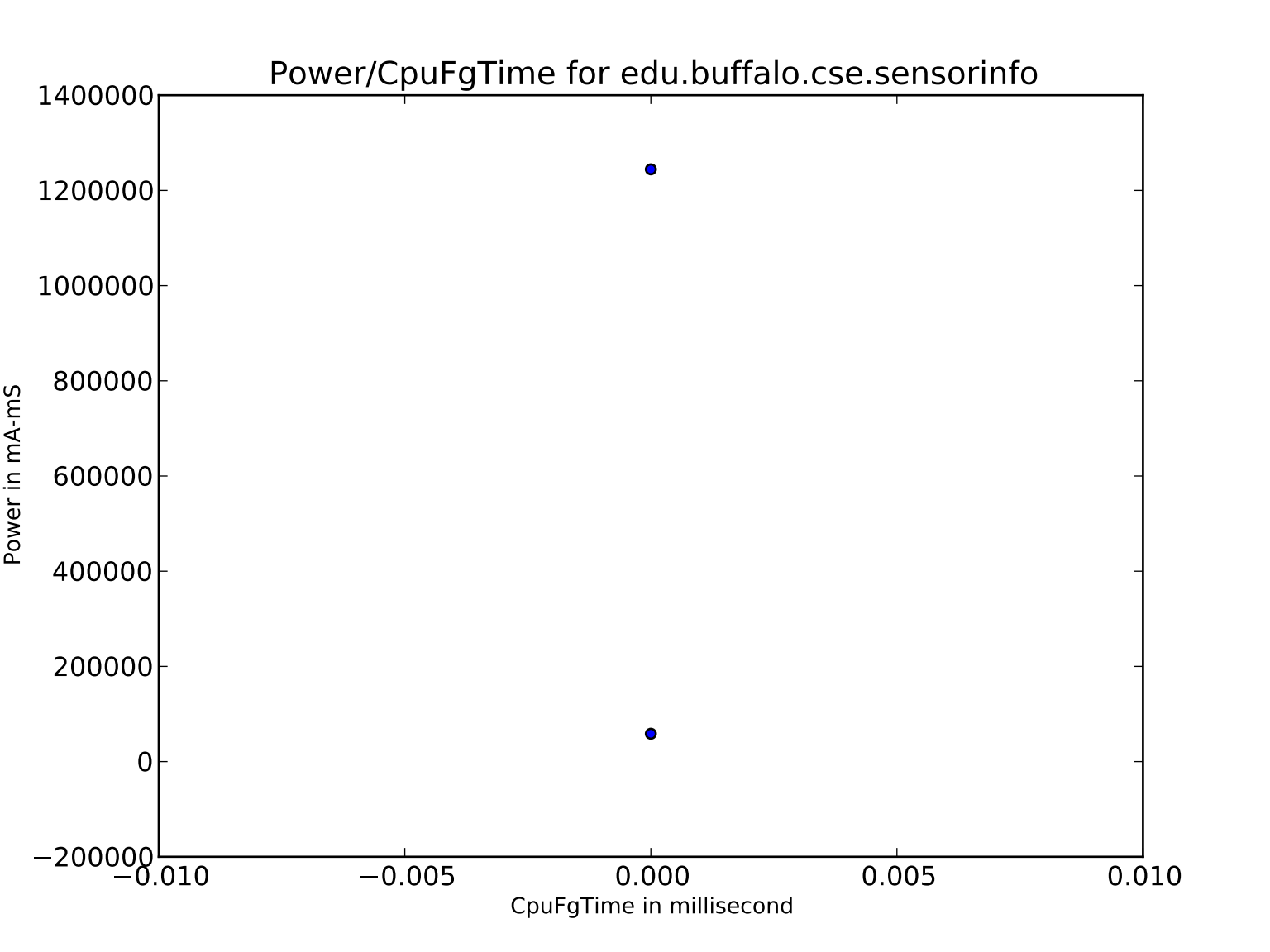

Power/CpuFgTime for com.snapchat.android
+1.8948548e5
0.035
0.030
0.025
0.020
0.015
0.010
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
CpuFgTime in millisecond
+9.9022999e5

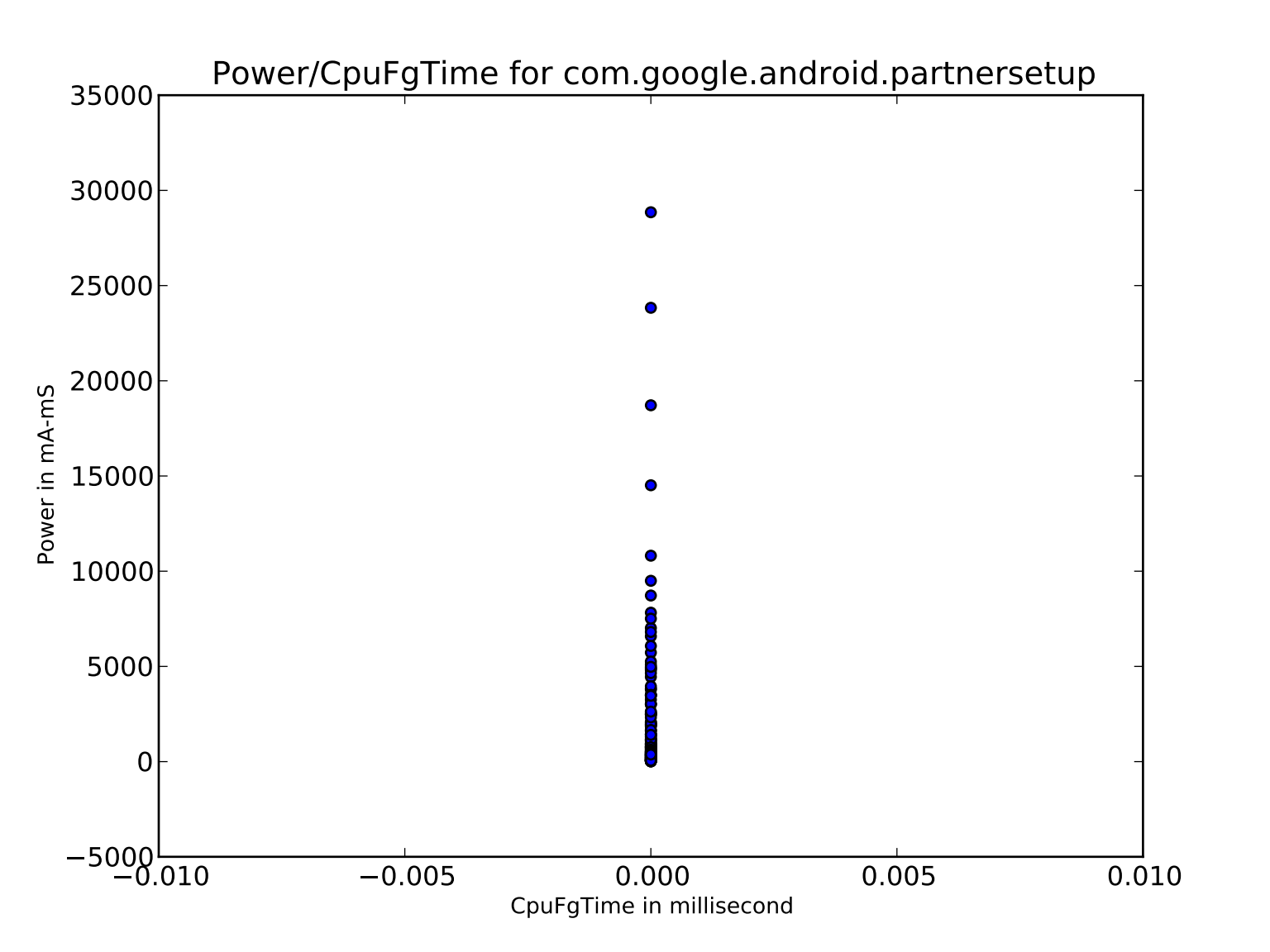

Power/CpuFgTime for sp.app.bubblePop
+1.4880945e5
0.035
0.030
0.025
0.020
0.015
0.010
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
CpuFgTime in millisecond
+5.912999e4

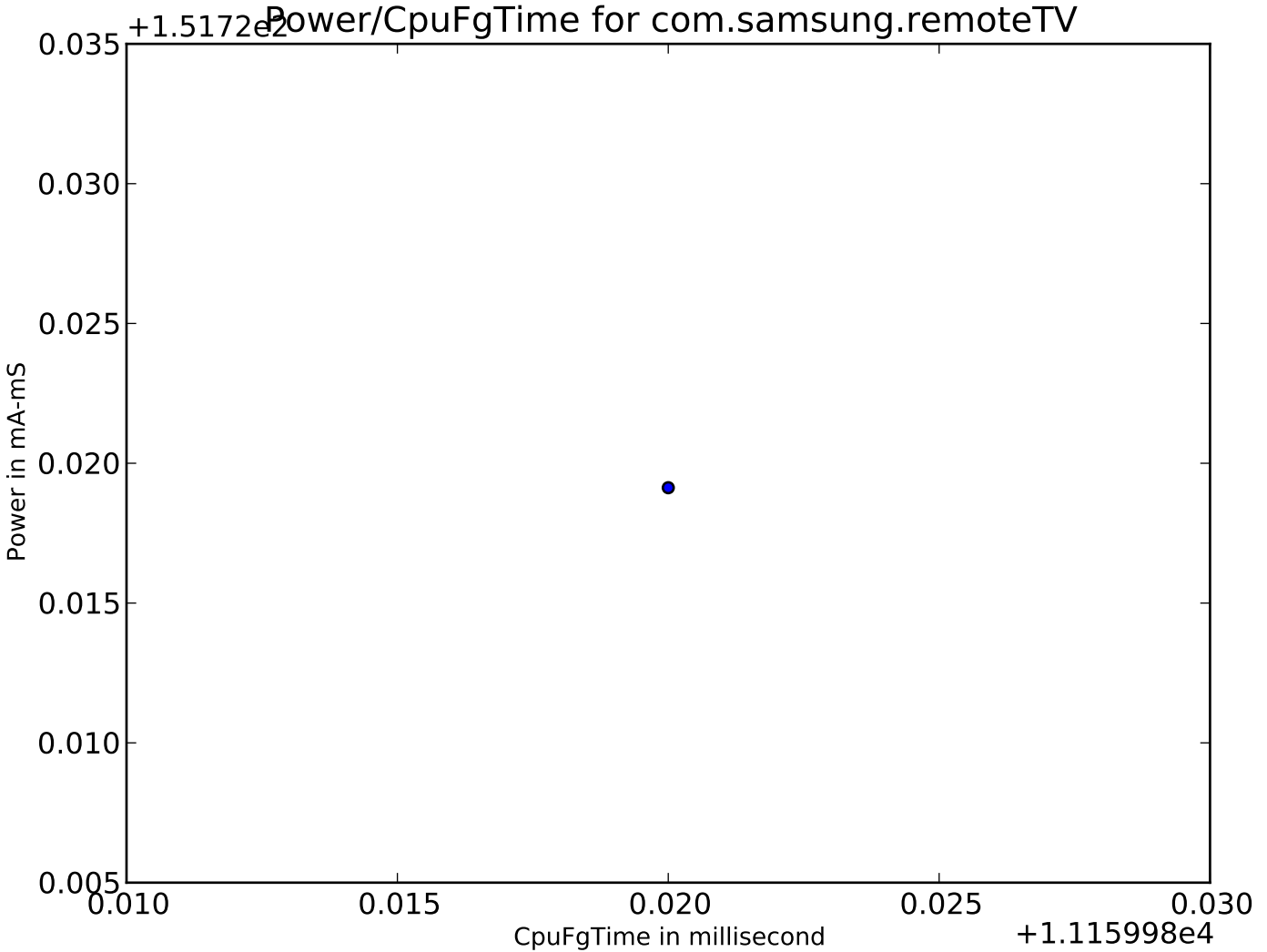

Power/CpuFgTime for com.android.inputmethod.latin
5000000
4000000
3000000
2000000
1000000
0
−1000000
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

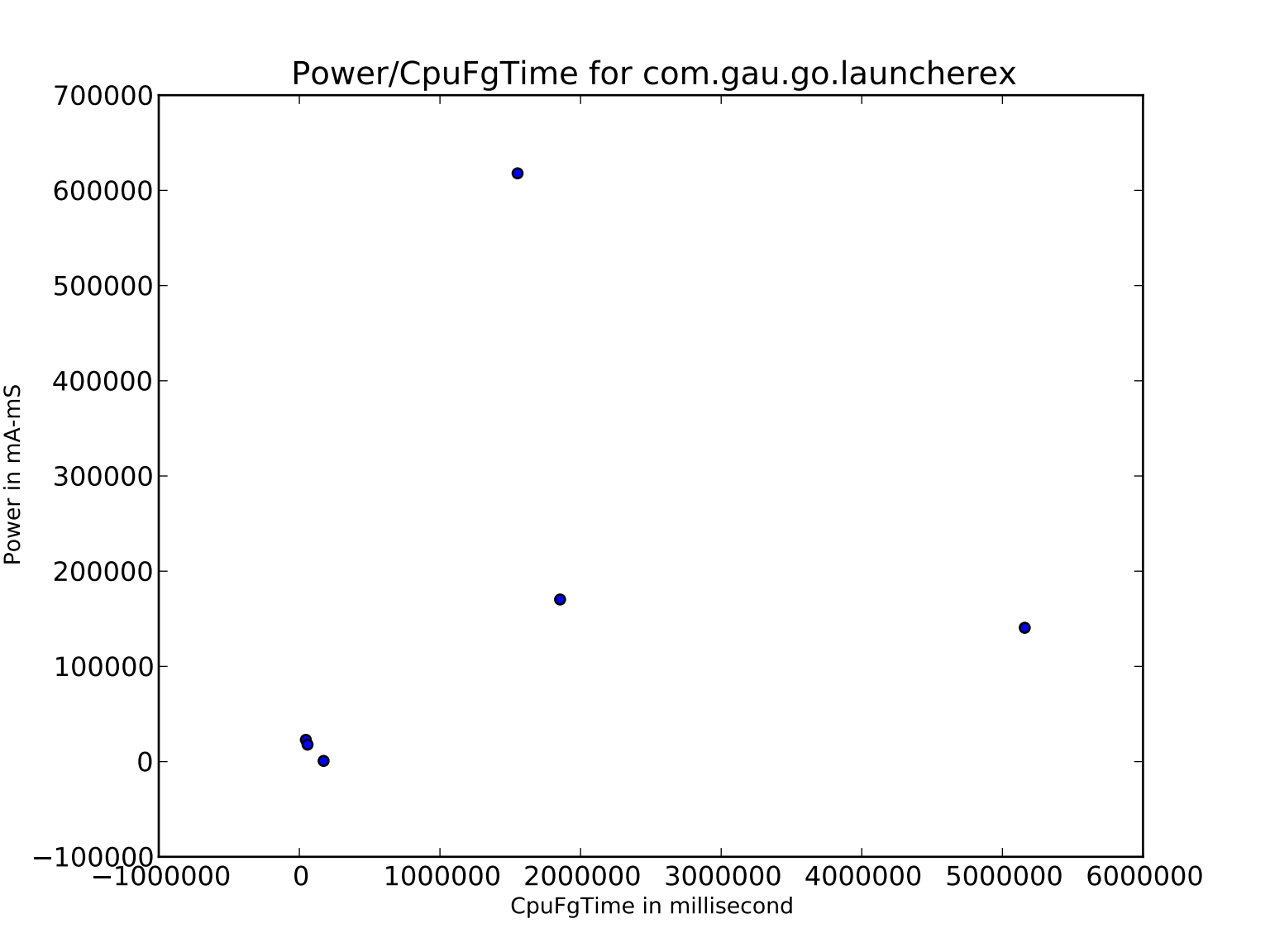

Power/CpuFgTime for com.android.sharedstoragebackup
+9.303e1
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

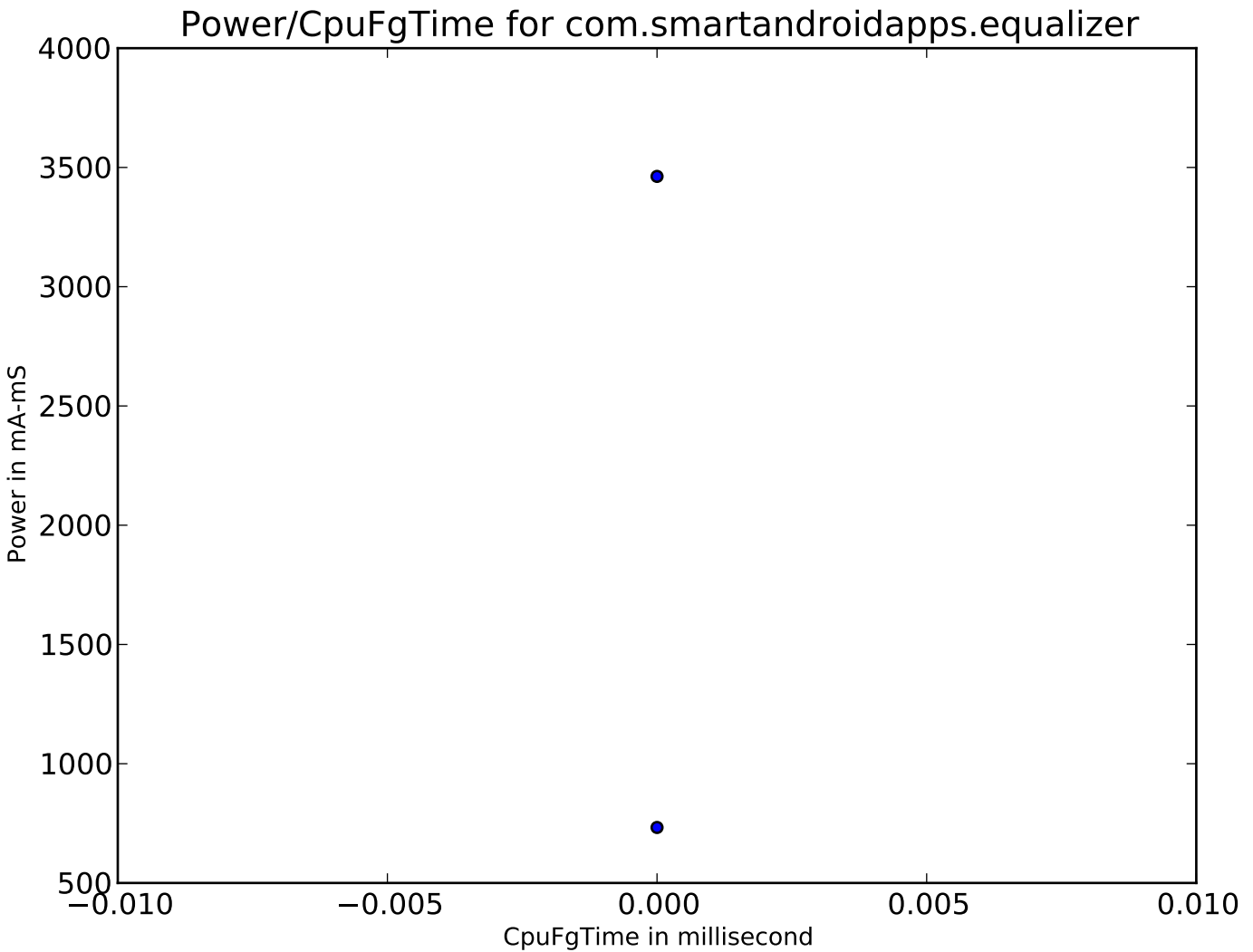

Power/CpuFgTime for com.android.deskclock
6000000
5000000
4000000
3000000
2000000
1000000
0
−1000000
−100000
0
100000
200000
300000
400000
500000
600000
700000
CpuFgTime in millisecond

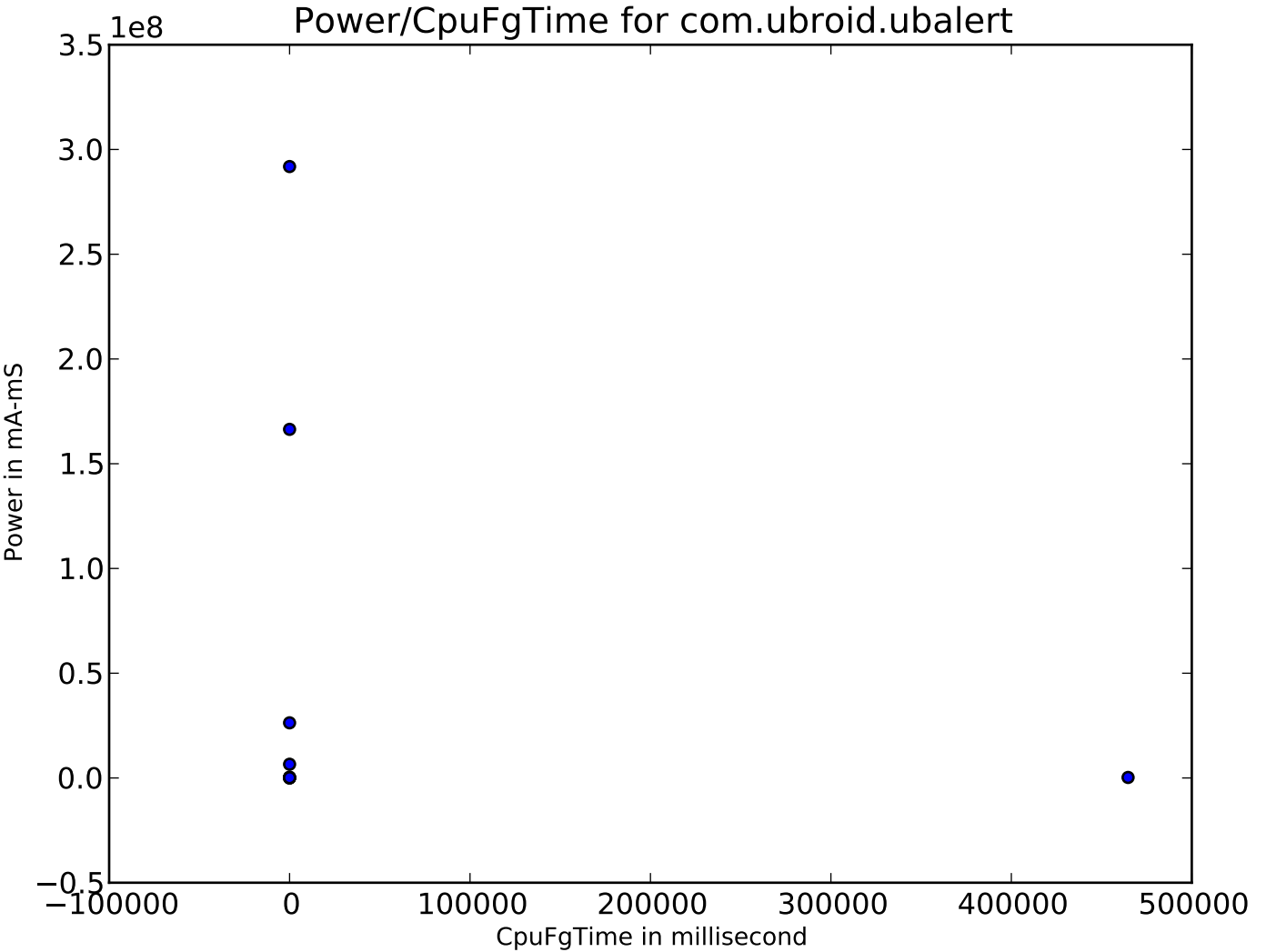

Power/CpuFgTime for edu.buffalo.cse.sensorinfo
1400000
1200000
1000000
800000
600000
400000
200000
0
−200000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

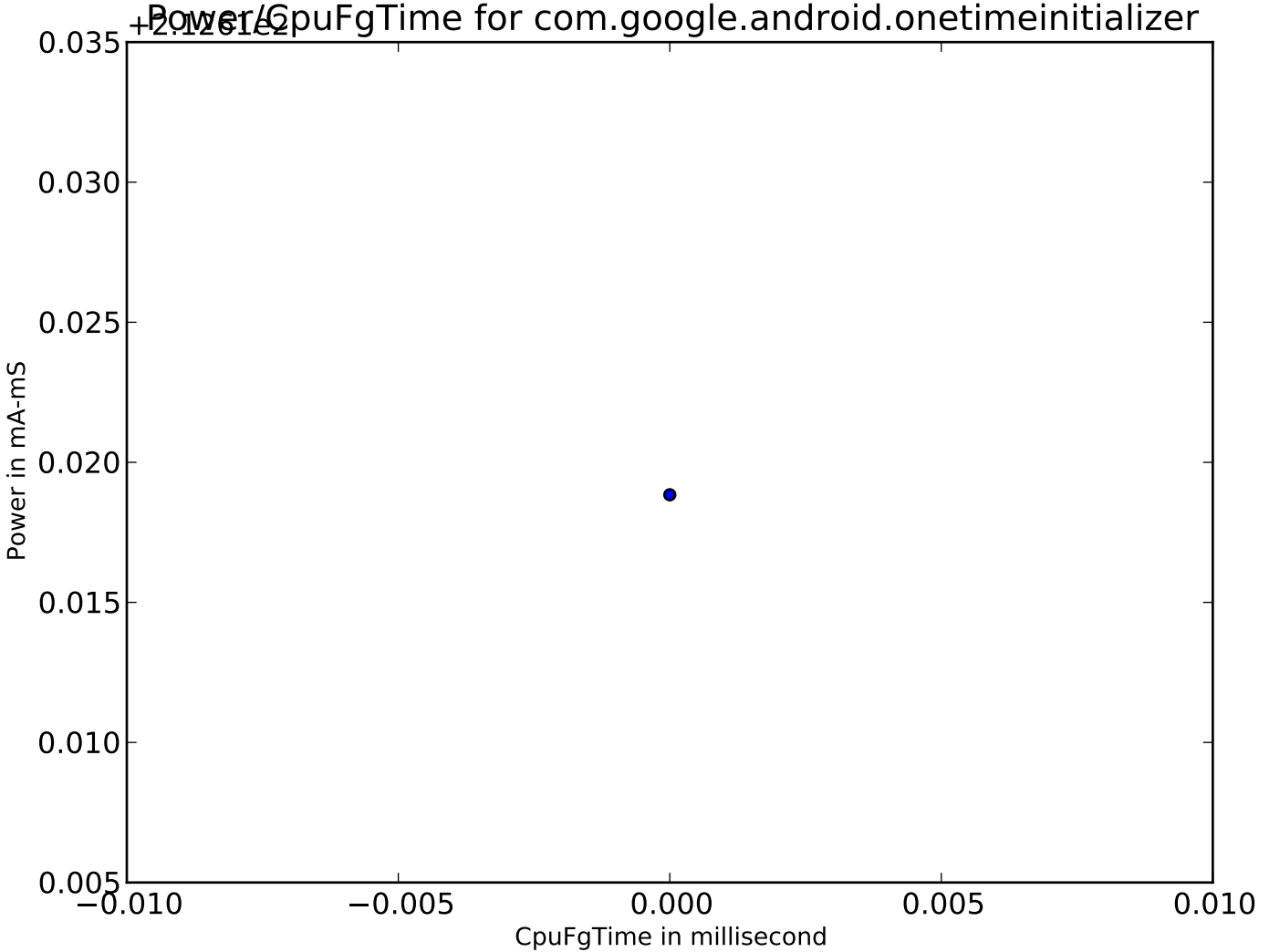

Power/CpuFgTime for com.google.android.partnersetup
35000
30000
25000
20000
15000
10000
5000
0
−5000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

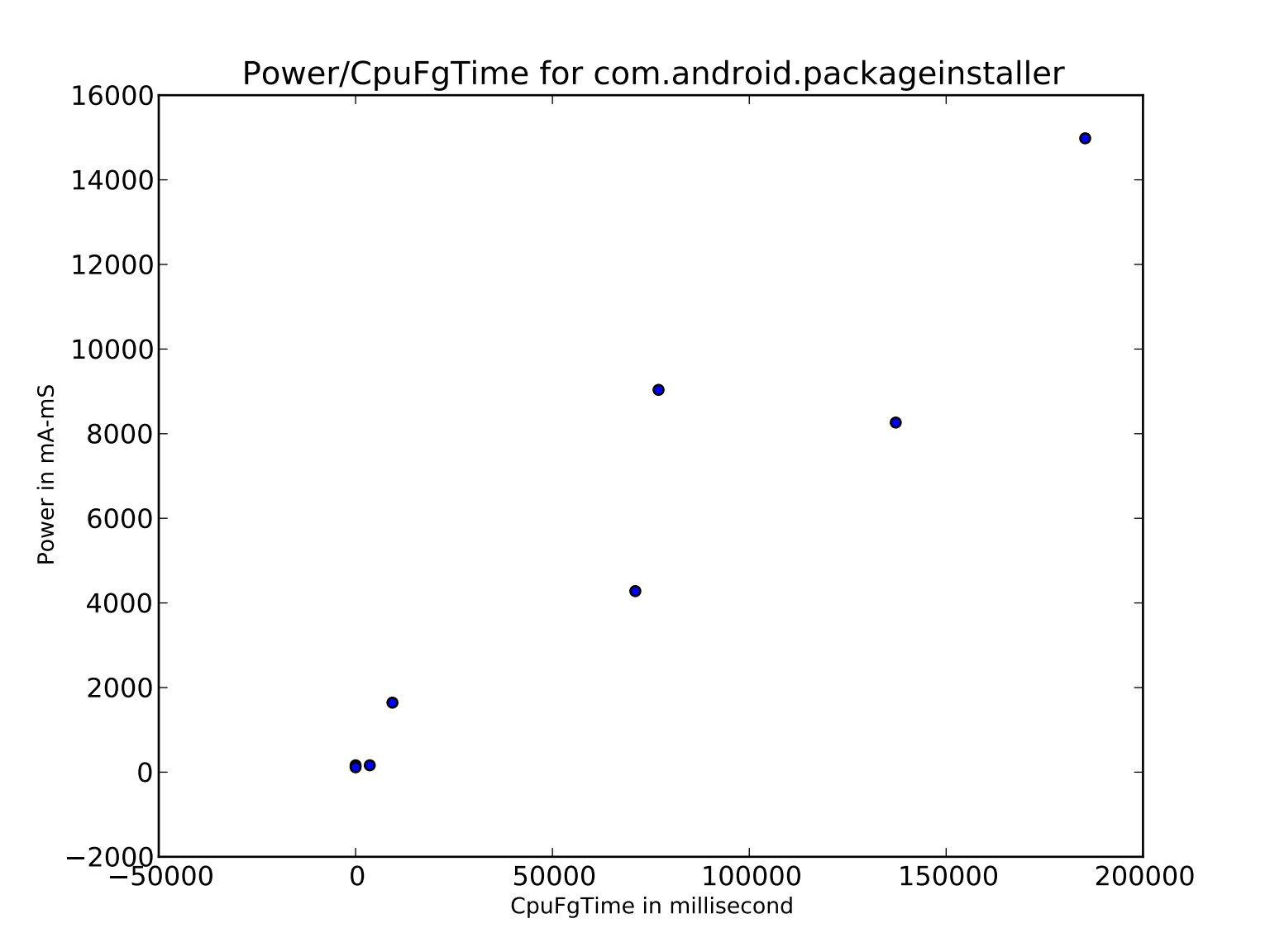

Power/CpuFgTime for com.samsung.remoteTV
+1.5172e2
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
0.010
0.015
0.020
0.025
0.030
CpuFgTime in millisecond
+1.115998e4

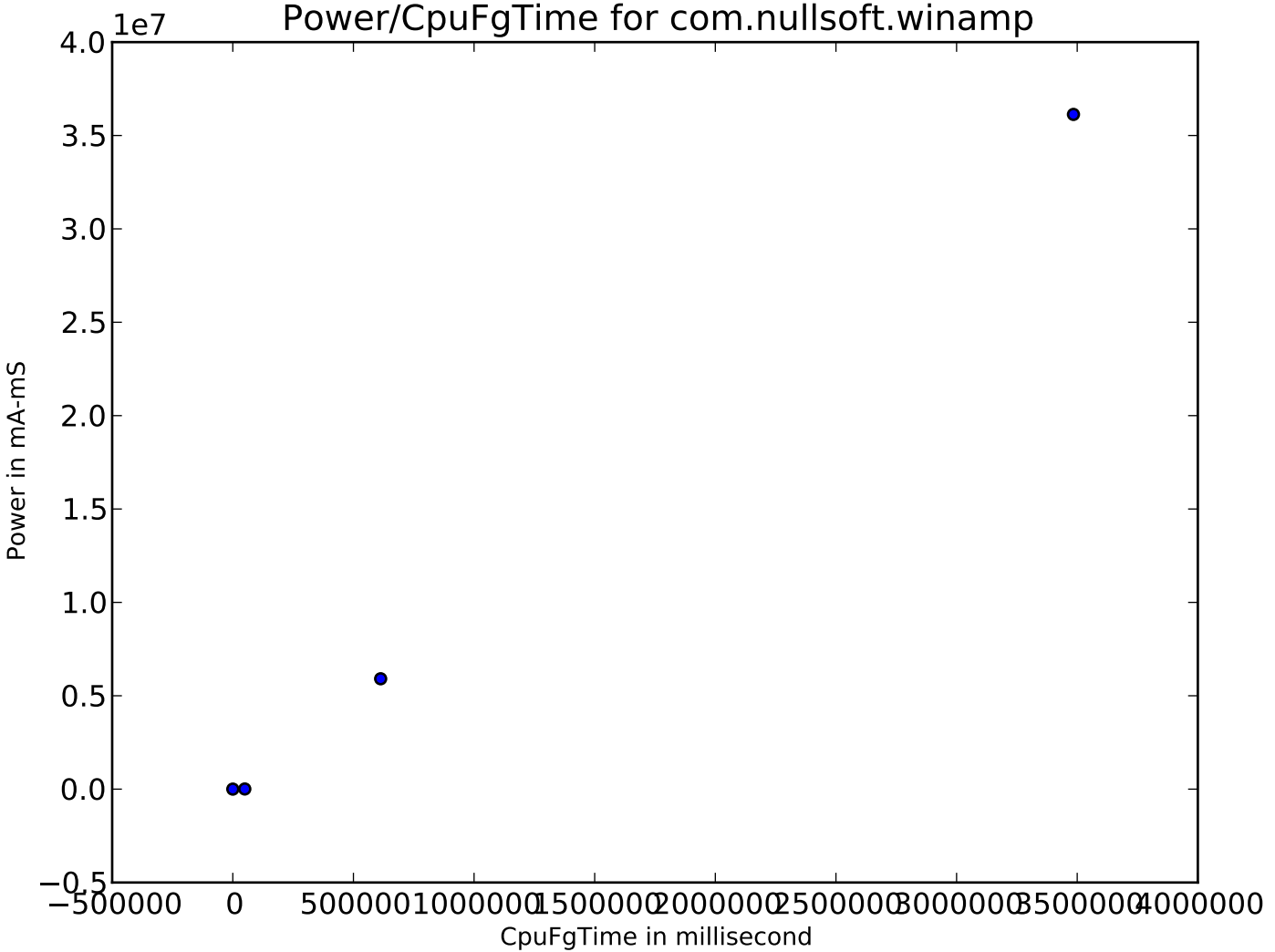

Power/CpuFgTime for com.gau.go.launcherex
Power in mA-mS
CpuFgTime in millisecond
700000
600000
500000
400000
300000
200000
100000
0
−100000
−1000000
0
1000000
2000000
3000000
4000000
5000000
6000000

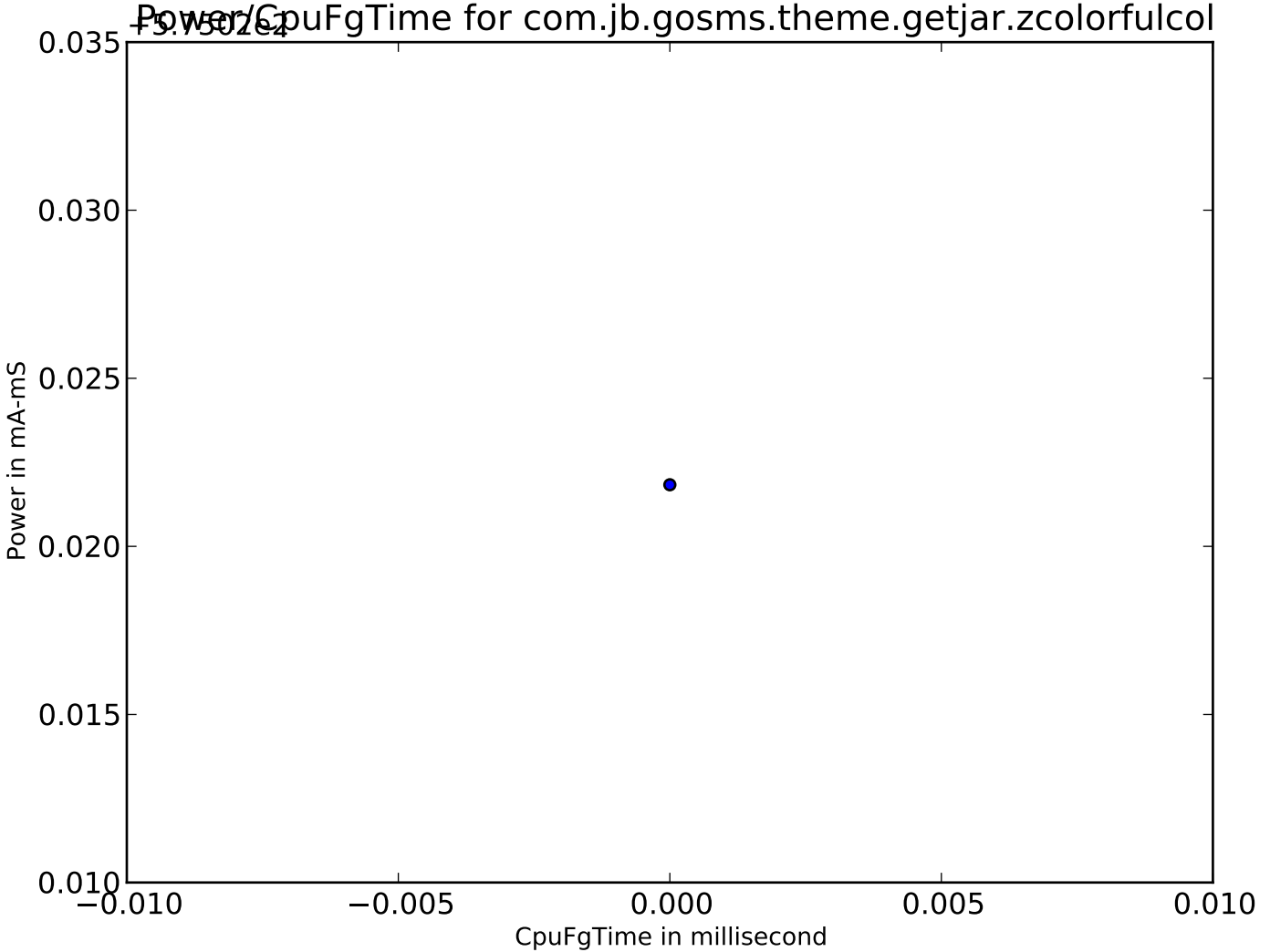

Power/CpuFgTime for com.smartandroidapps.equalizer
Power in mA-mS
CpuFgTime in millisecond
4000
3500
3000
2500
2000
1500
1000
500
−0.010
−0.005
0.000
0.005
0.010

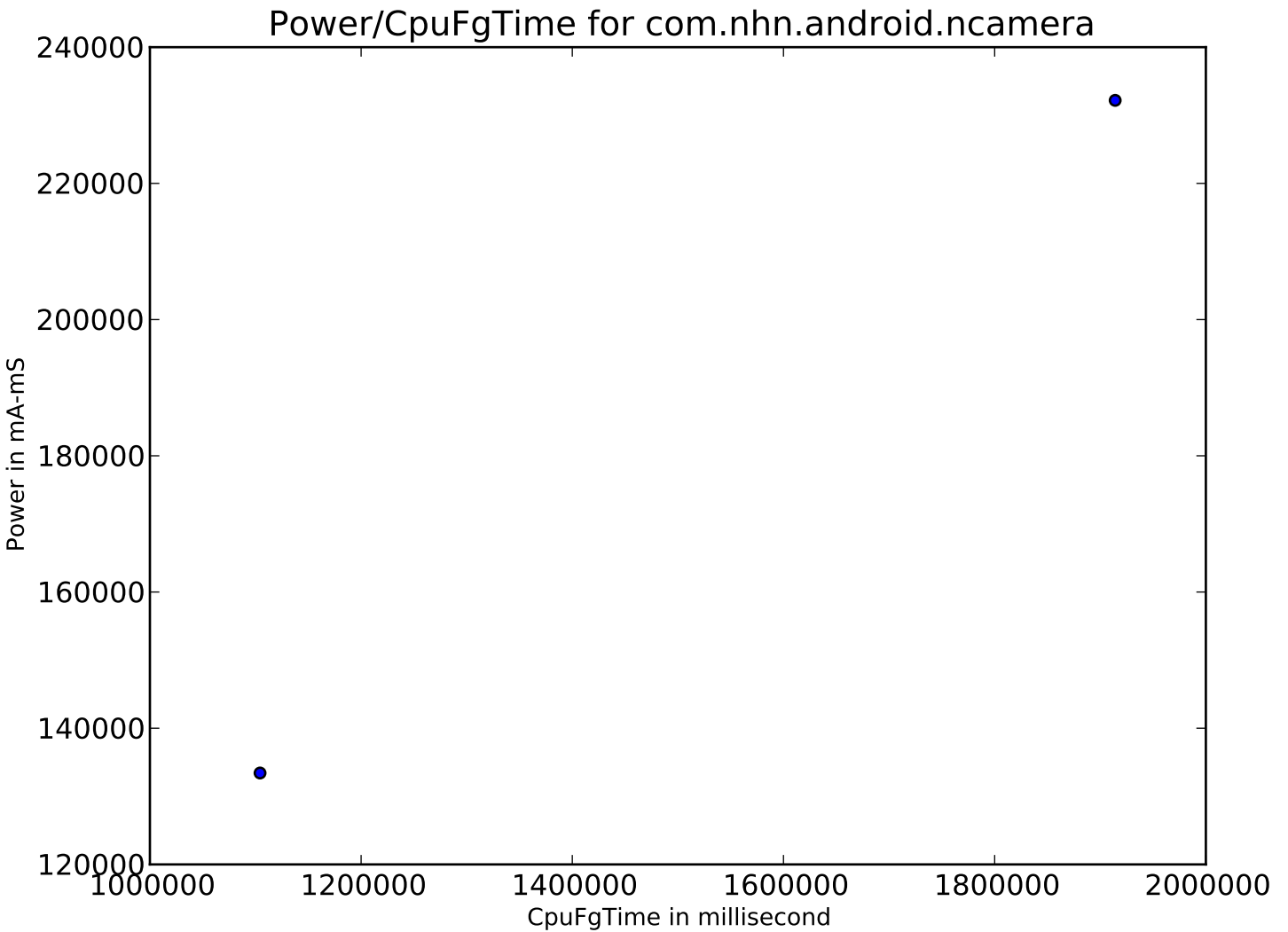

Power/CpuFgTime for com.ubroid.ubalert
1e8
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
Power in mA-mS
−100000
0
100000
200000
300000
400000
500000
CpuFgTime in millisecond

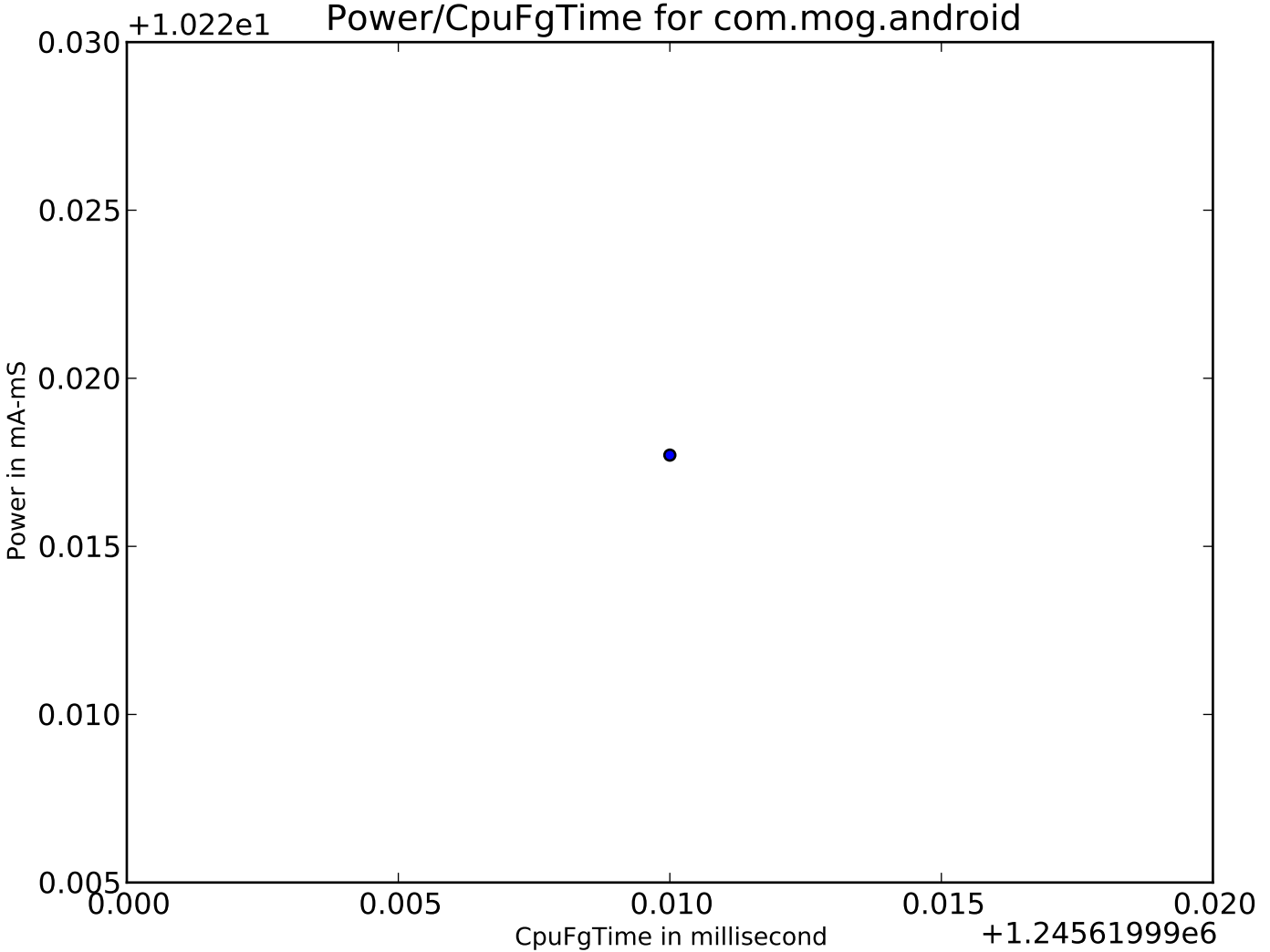

Power/CpuFgTime for com.google.android.onetimeinitializer
+2.126e2
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

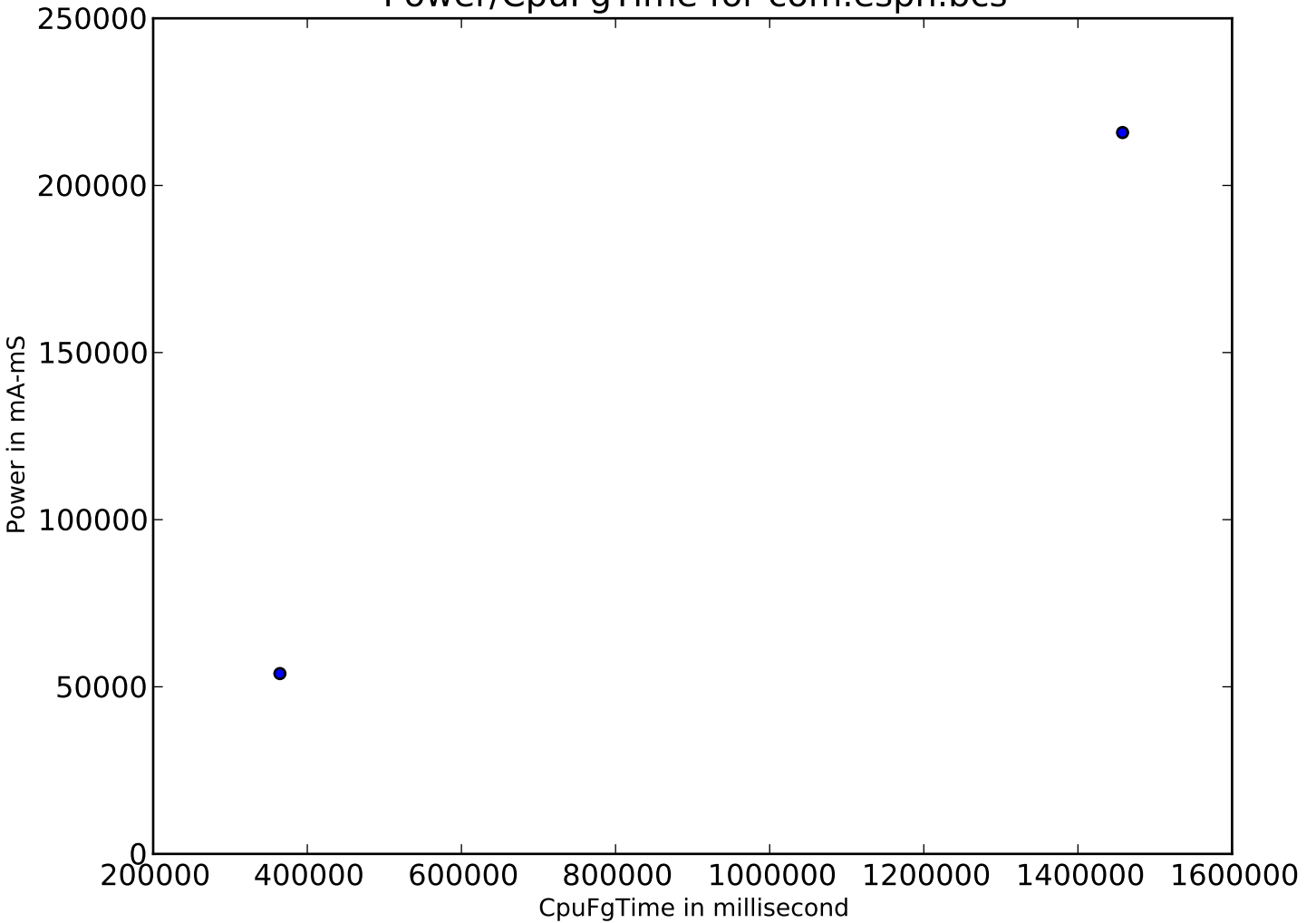

Power/CpuFgTime for com.android.packageinstaller
Power in mA-mS
CpuFgTime in millisecond
16000
14000
12000
10000
8000
6000
4000
2000
0
−2000
−50000
0
50000
100000
150000
200000

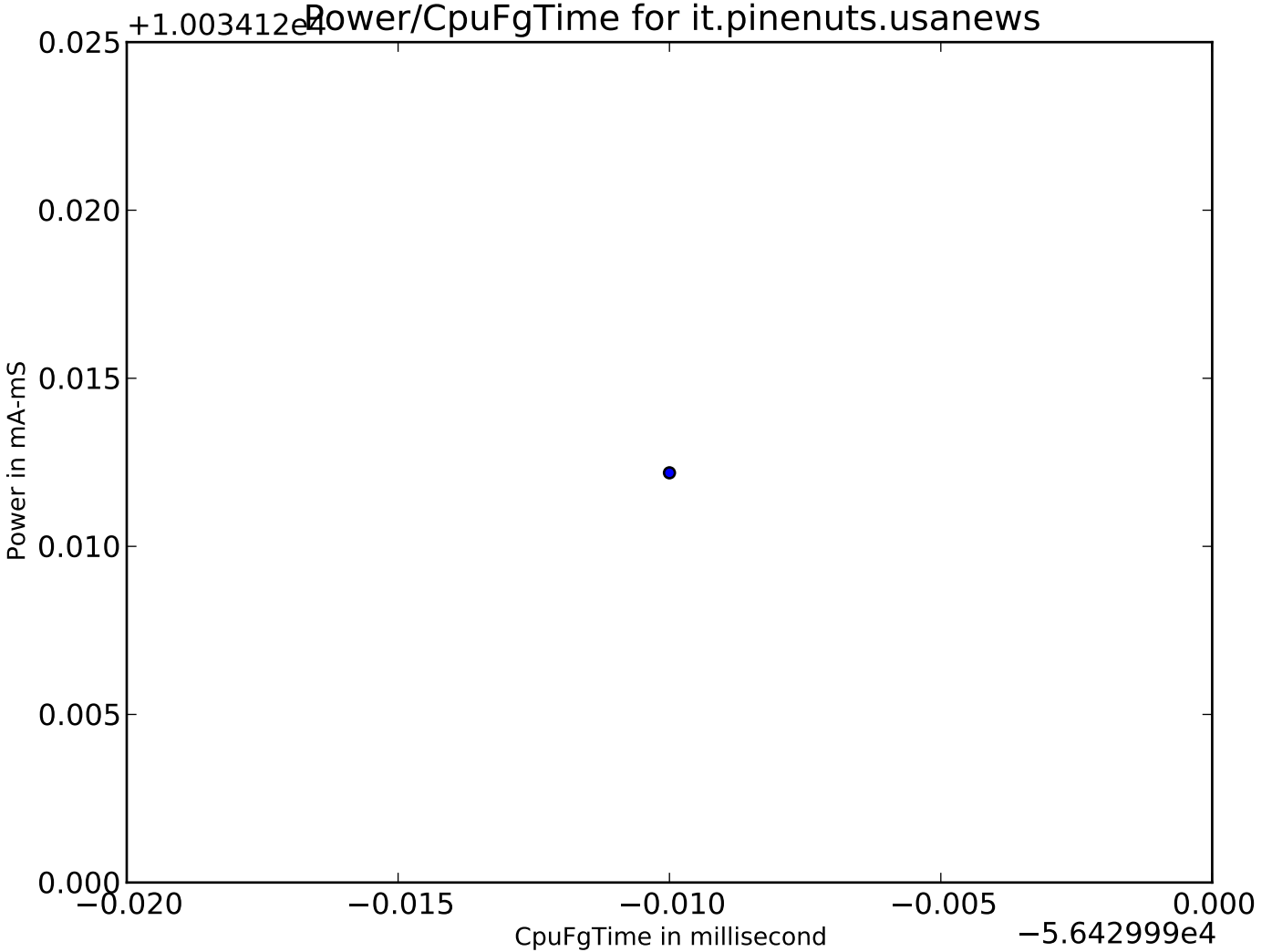

Power/CpuFgTime for com.nullsoft.winamp
1e7
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
Power in mA-mS
−500000
0
500000
1000000
1500000
2000000
2500000
3000000
3500000
4000000
CpuFgTime in millisecond

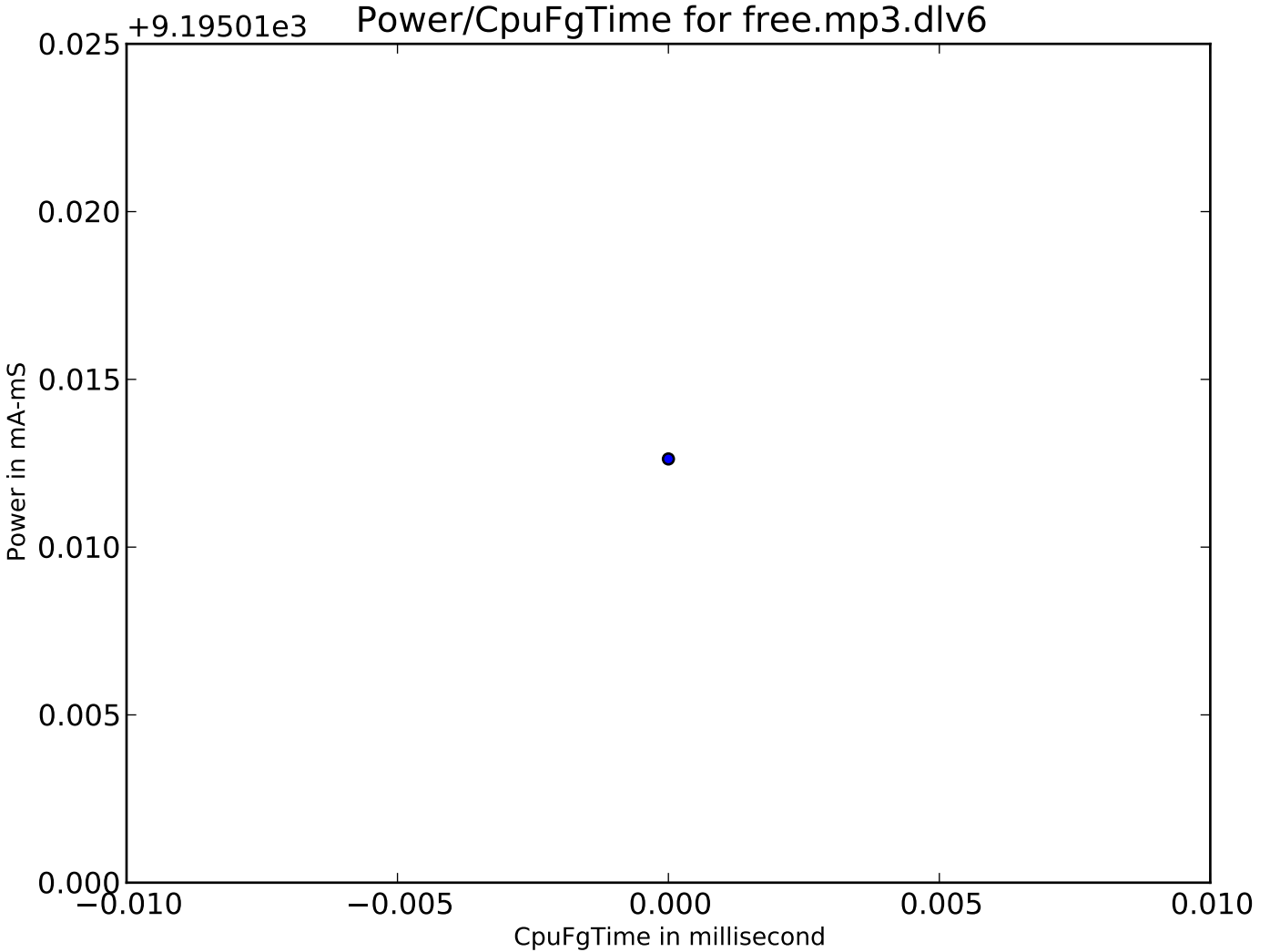

Power/CpuFgTime for com.jb.gosms.theme.getjar.zcolorfulcol
+5.7502e4
0.035
0.030
0.025
0.020
0.015
0.010
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

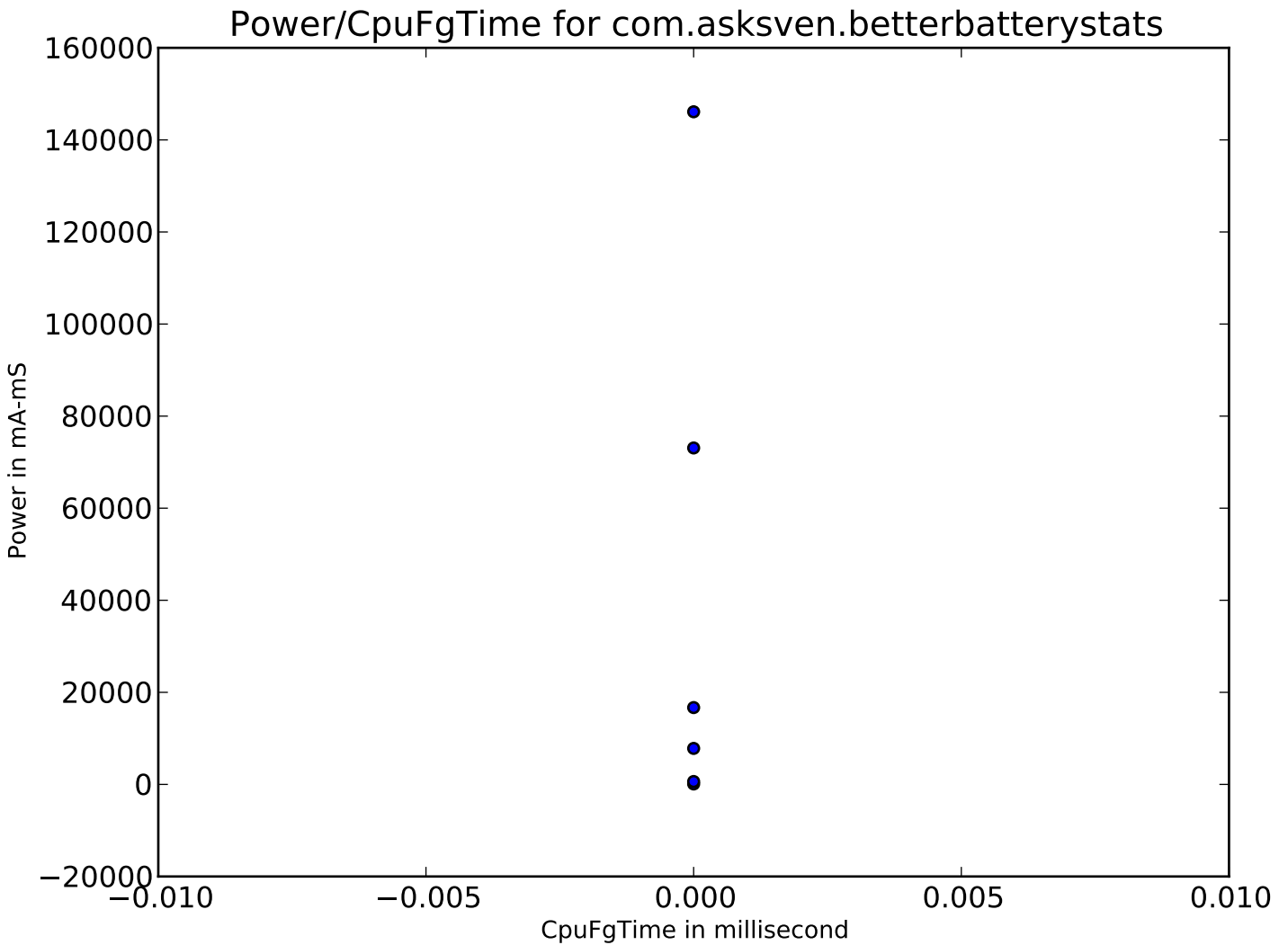

Power/CpuFgTime for com.nhn.android.ncamera
240000
220000
200000
180000
160000
140000
120000
Power in mA-mS
1000000
1200000
1400000
1600000
1800000
2000000
CpuFgTime in millisecond

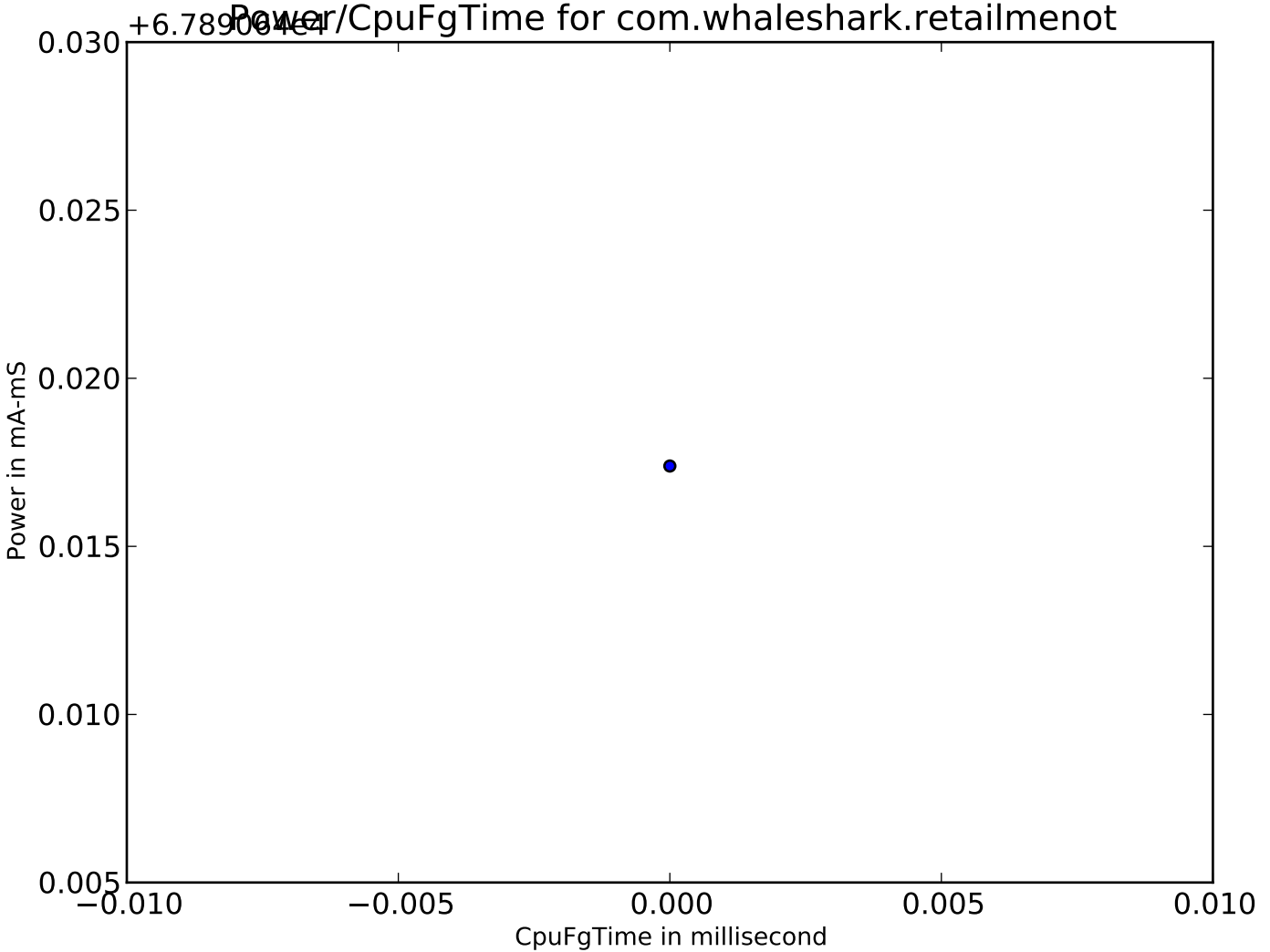

Power/CpuFgTime for com.mog.android
+1.022e1
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
CpuFgTime in millisecond
+1.24561999e6

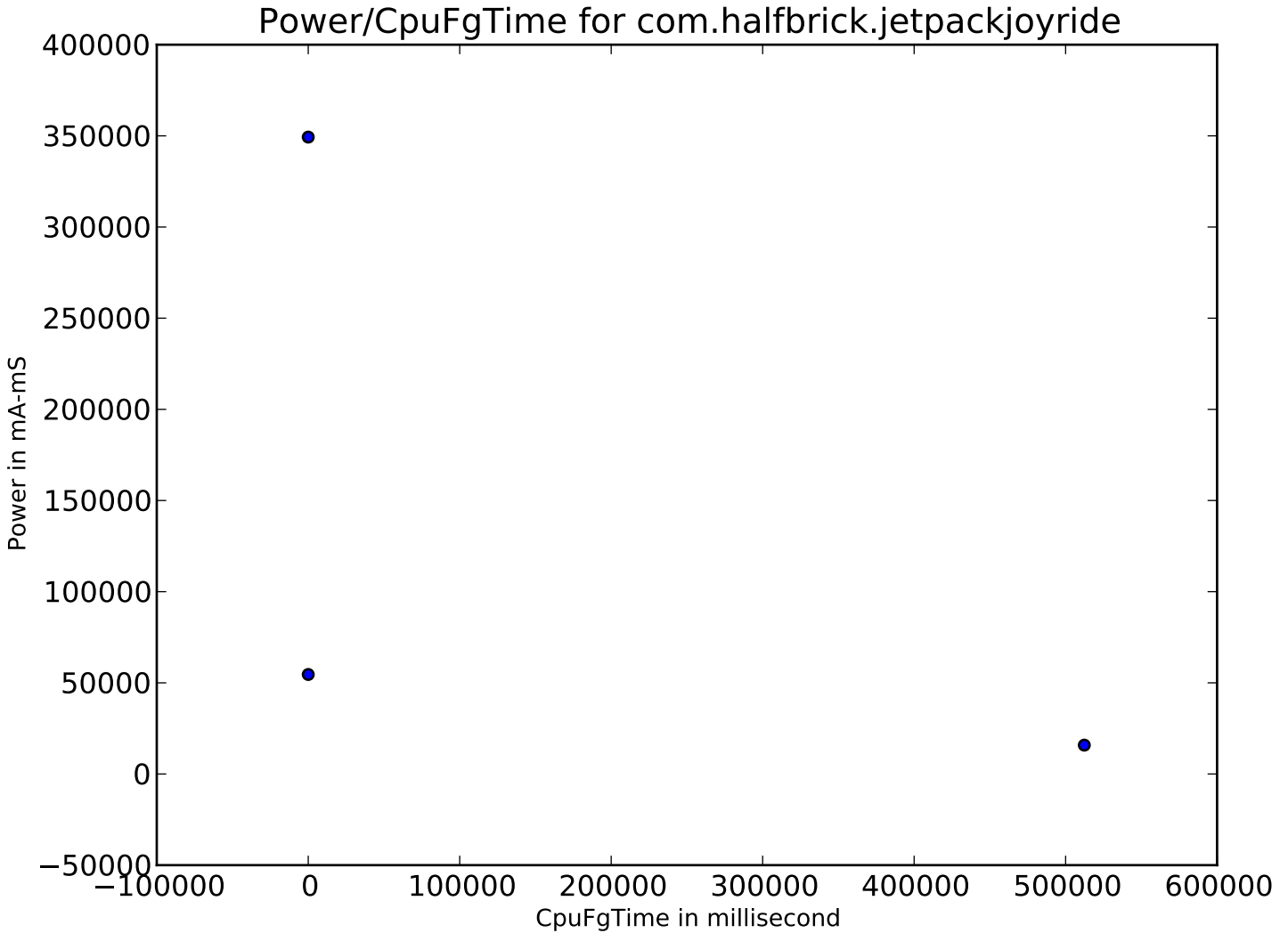

Power/CpuFgTime for com.espn.bcs
250000
200000
150000
100000
50000
0
Power in mA-mS
200000
400000
600000
800000
1000000
1200000
1400000
1600000
CpuFgTime in millisecond

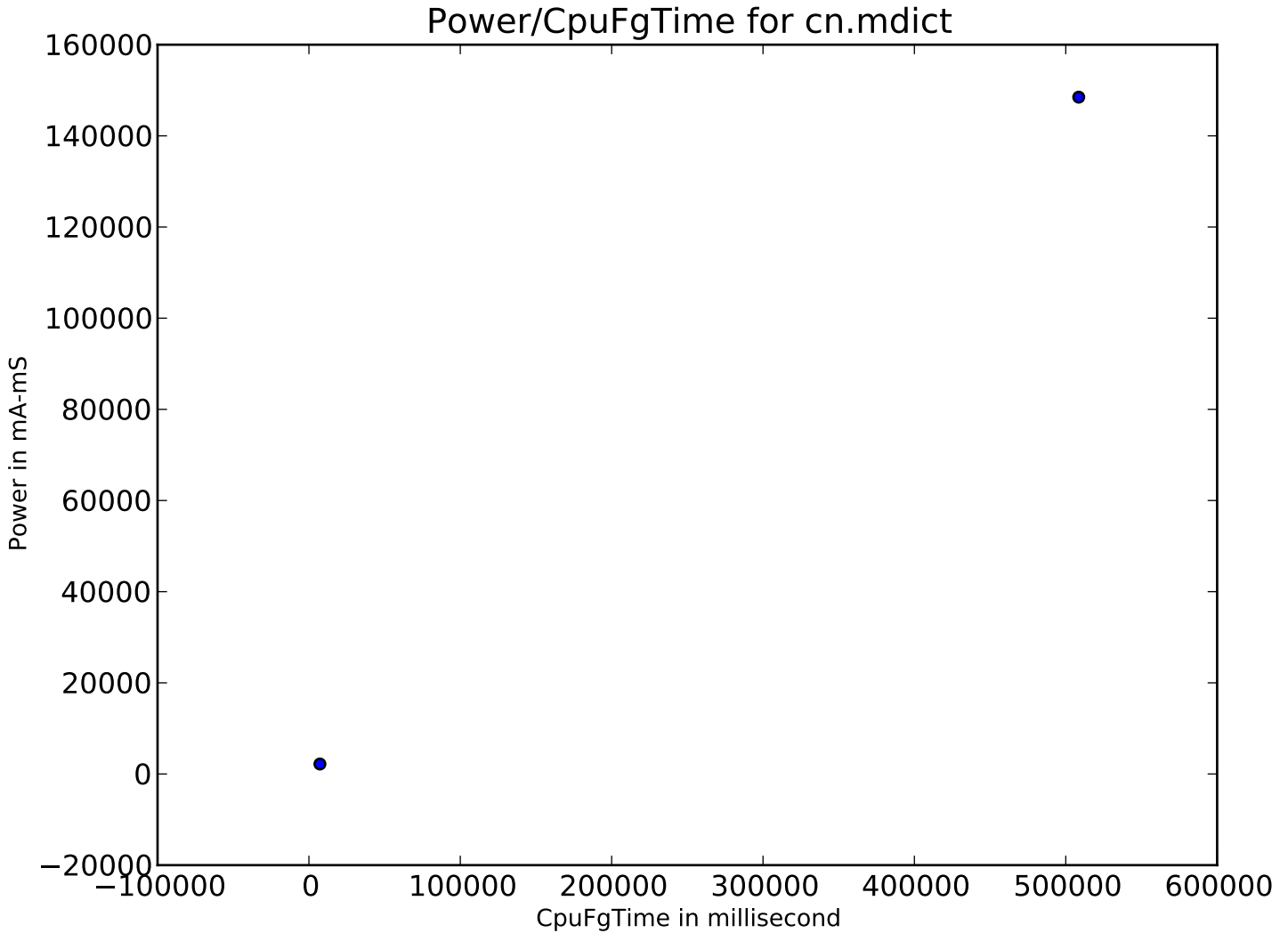

Power/CpuFgTime for it.pinenuts.usanews
+1.003412e4
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
−0.020
−0.015
−0.010
−0.005
0.000
CpuFgTime in millisecond
−5.642999e4

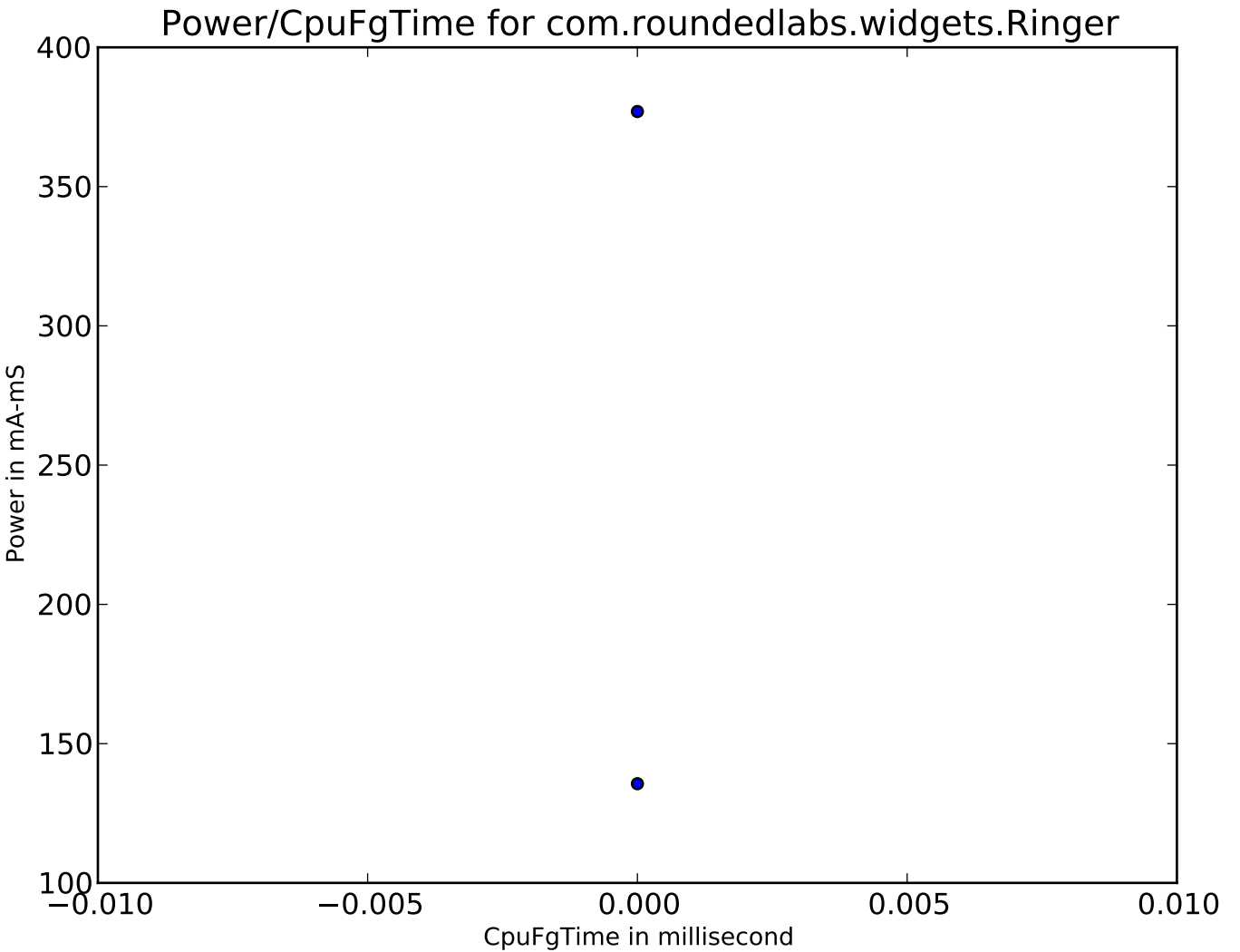

Power/CpuFgTime for free.mp3.dlv6
+9.19501e3
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

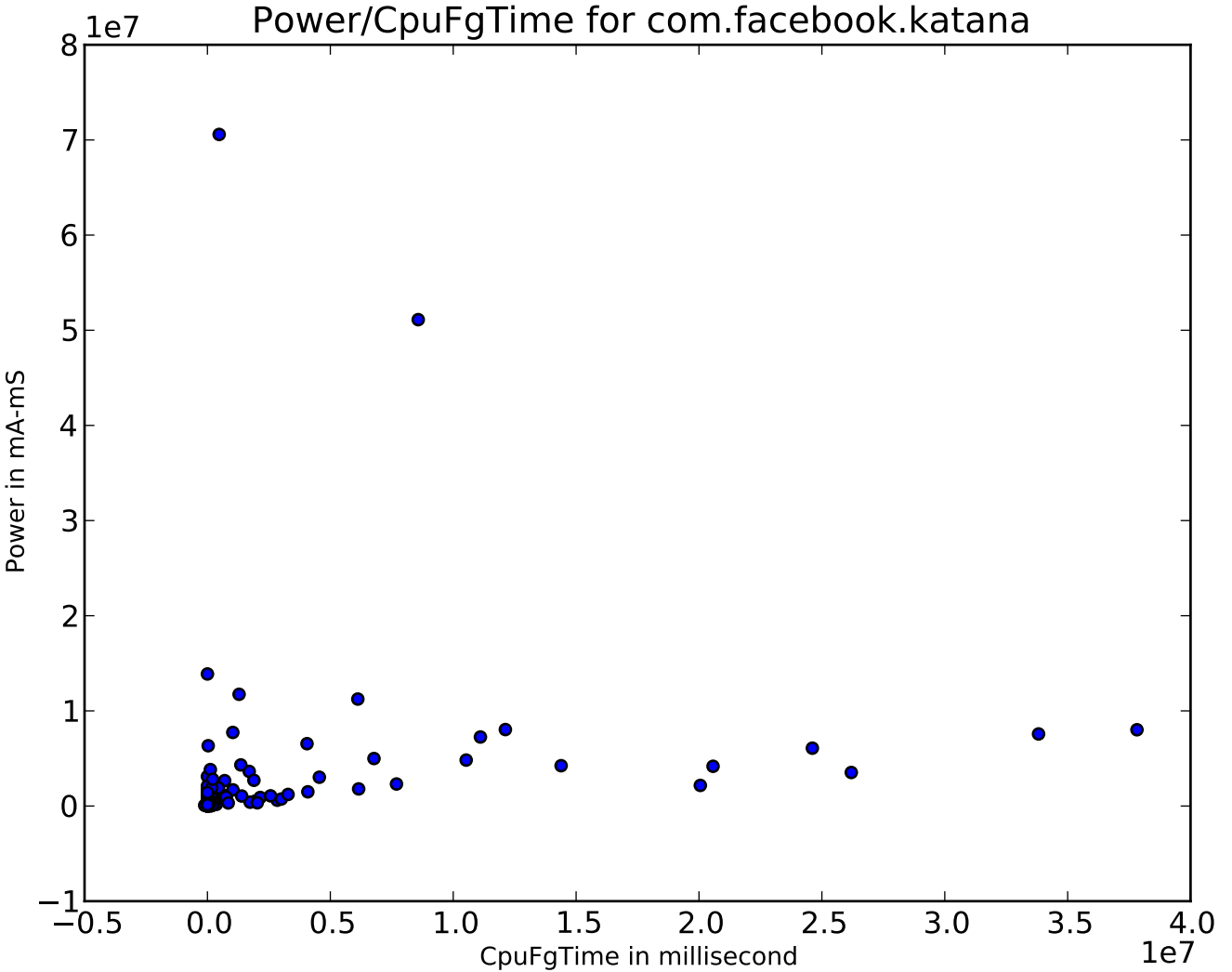

Power/CpuFgTime for com.asksven.betterbatterystats
160000
140000
120000
100000
80000
60000
40000
20000
0
−20000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

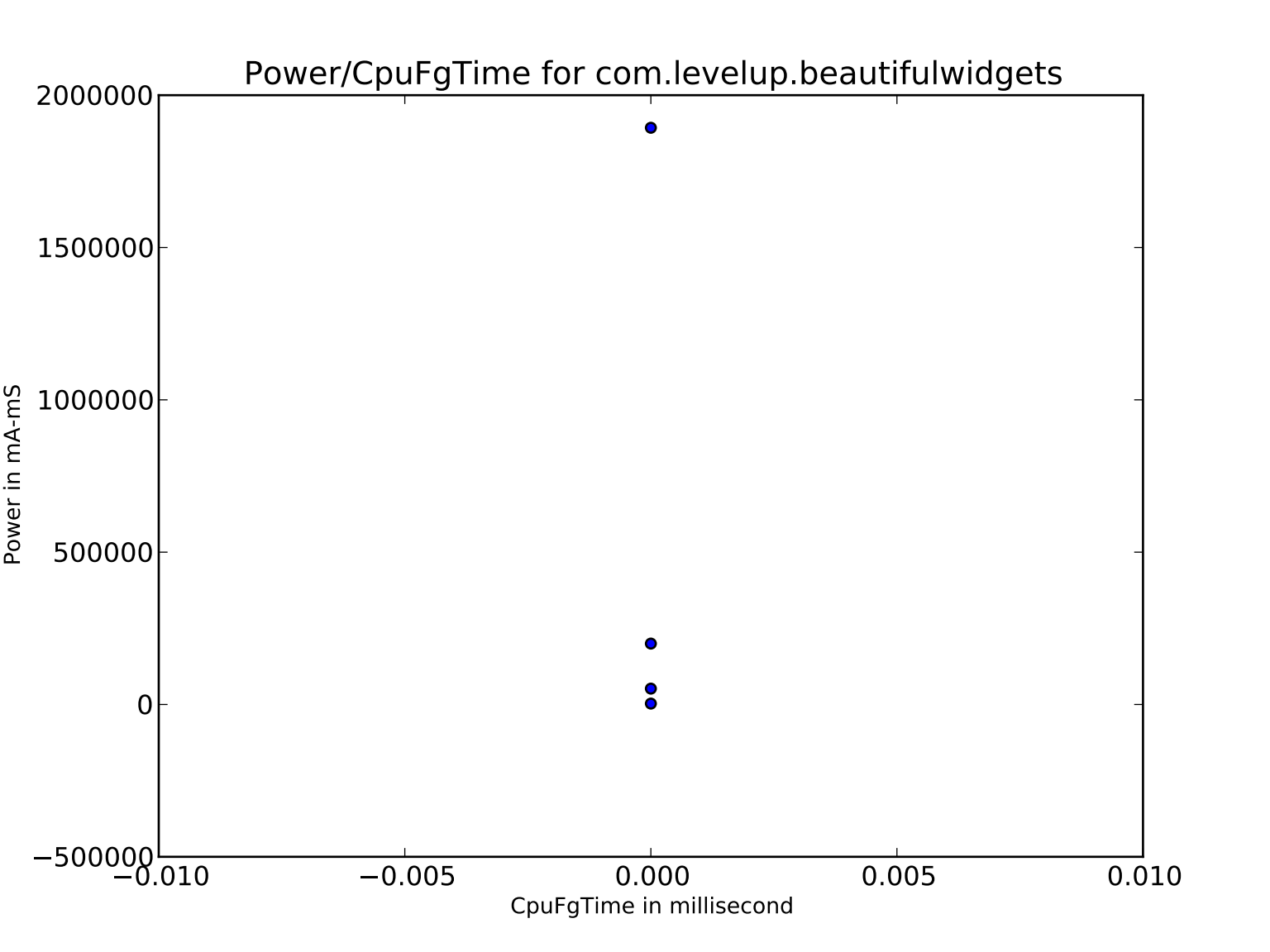

Power/CpuFgTime for com.whaleshark.retailmenot
+6.789064e4
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

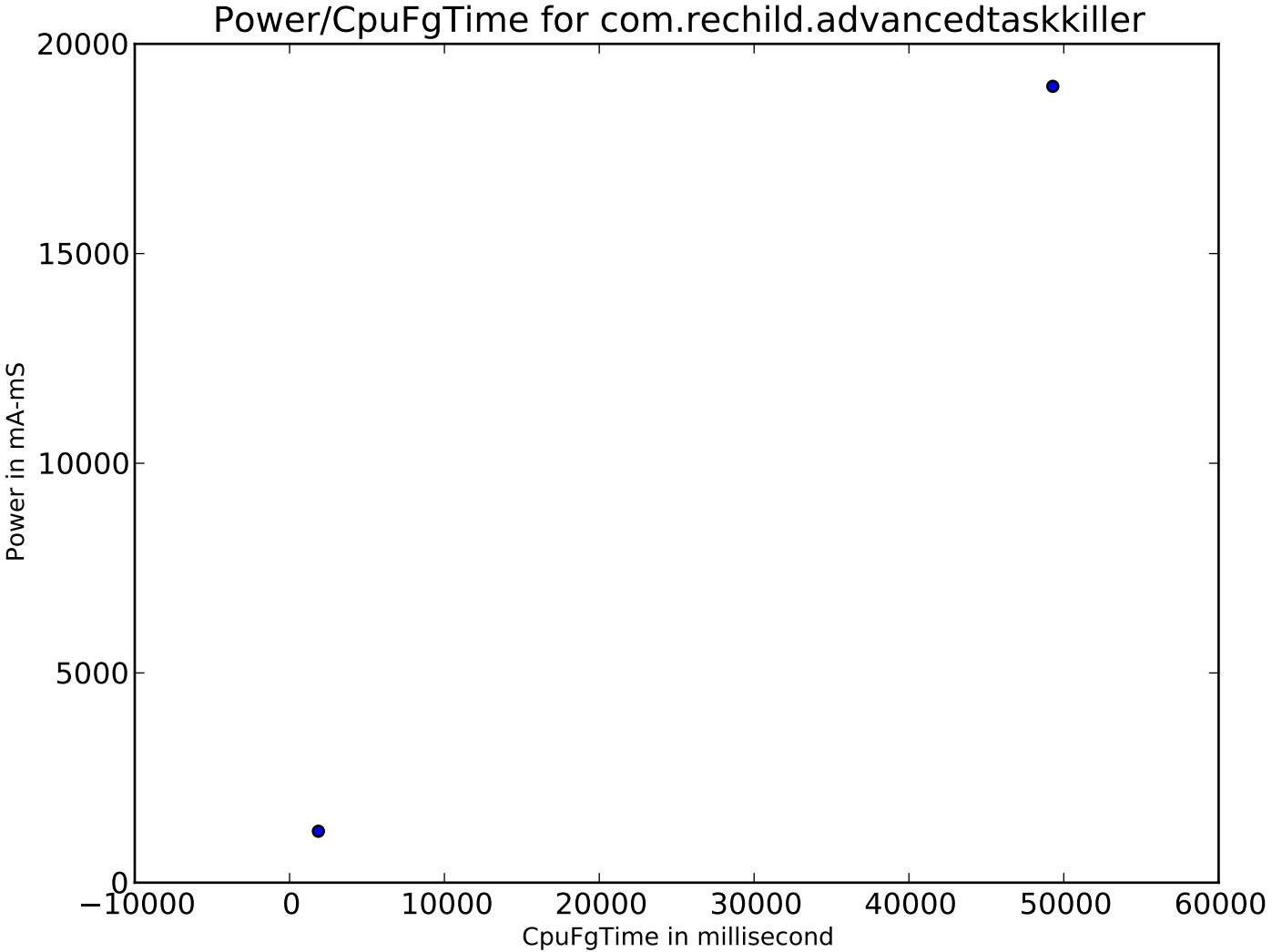

Power/CpuFgTime for com.halfbrick.jetpackjoyride
Power in mA-mS
CpuFgTime in millisecond
400000
350000
300000
250000
200000
150000
100000
50000
0
−50000
−100000
0
100000
200000
300000
400000
500000
600000

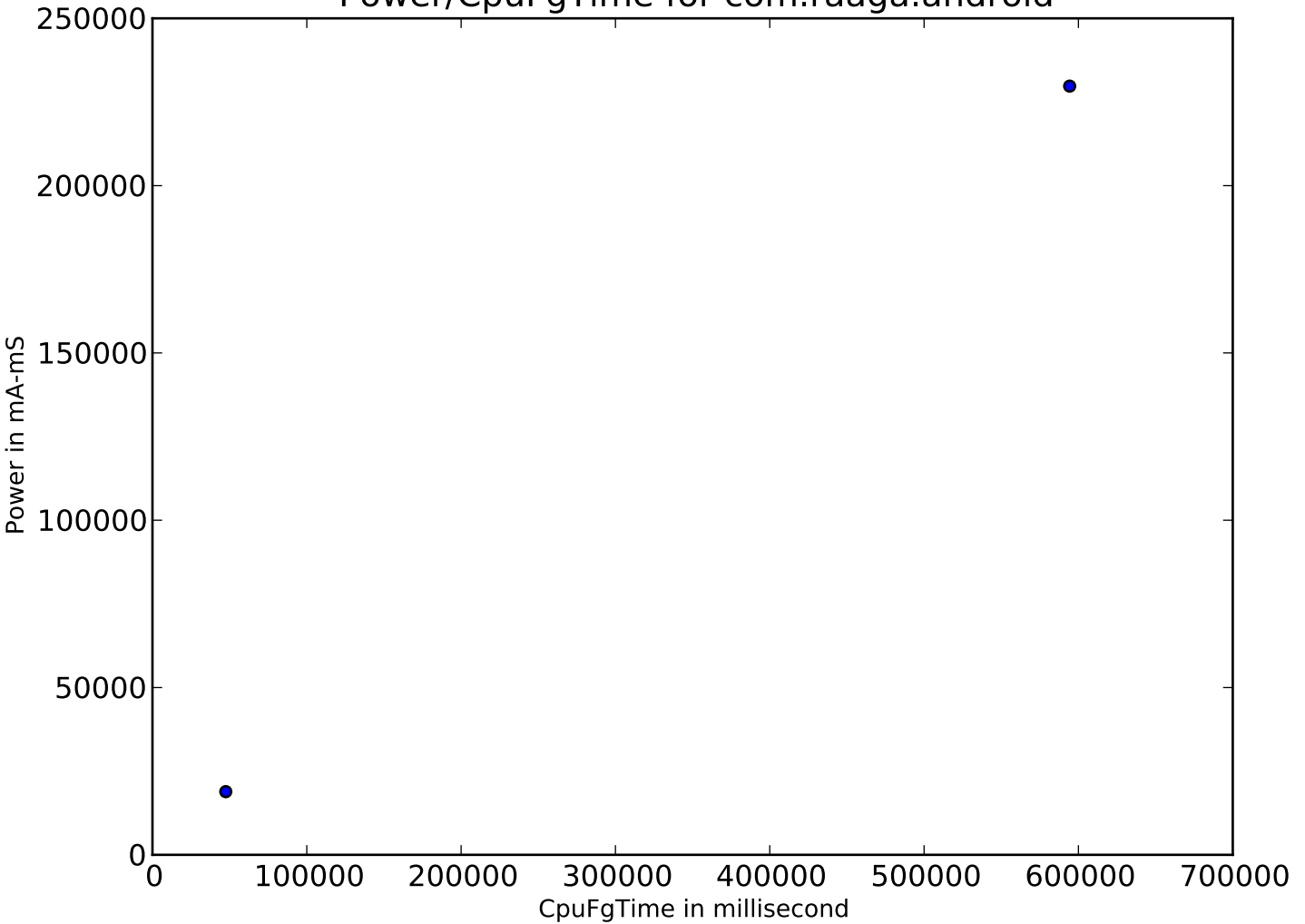

Power/CpuFgTime for cn.mdict
160000
140000
120000
100000
80000
60000
40000
20000
0
−20000
Power in mA-mS
−100000
0
100000
200000
300000
400000
500000
600000
CpuFgTime in millisecond

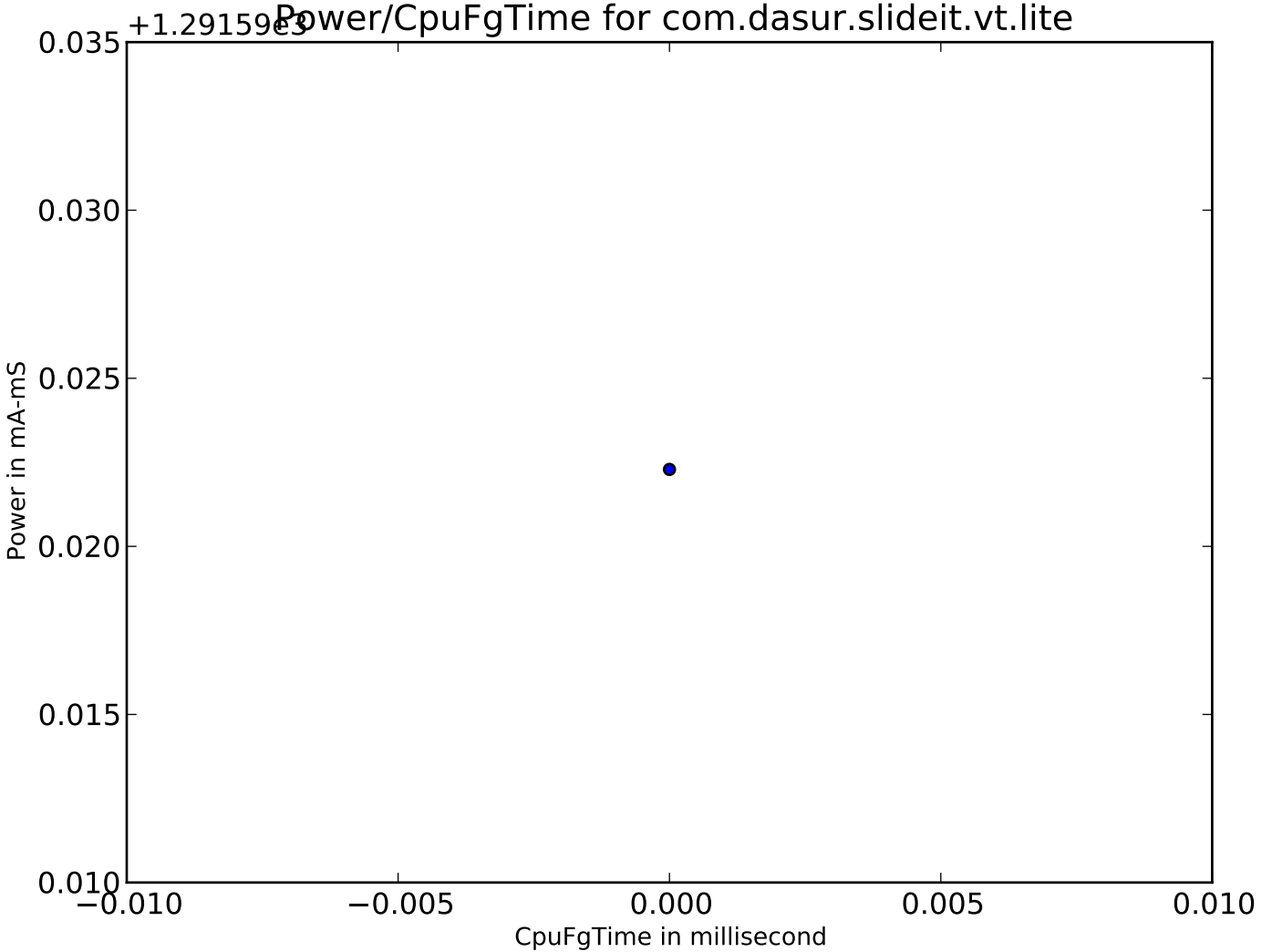

Power/CpuFgTime for com.roundedlabs.widgets.Ringer
Power in mA-mS
CpuFgTime in millisecond
400
350
300
250
200
150
100
−0.010
−0.005
0.000
0.005
0.010

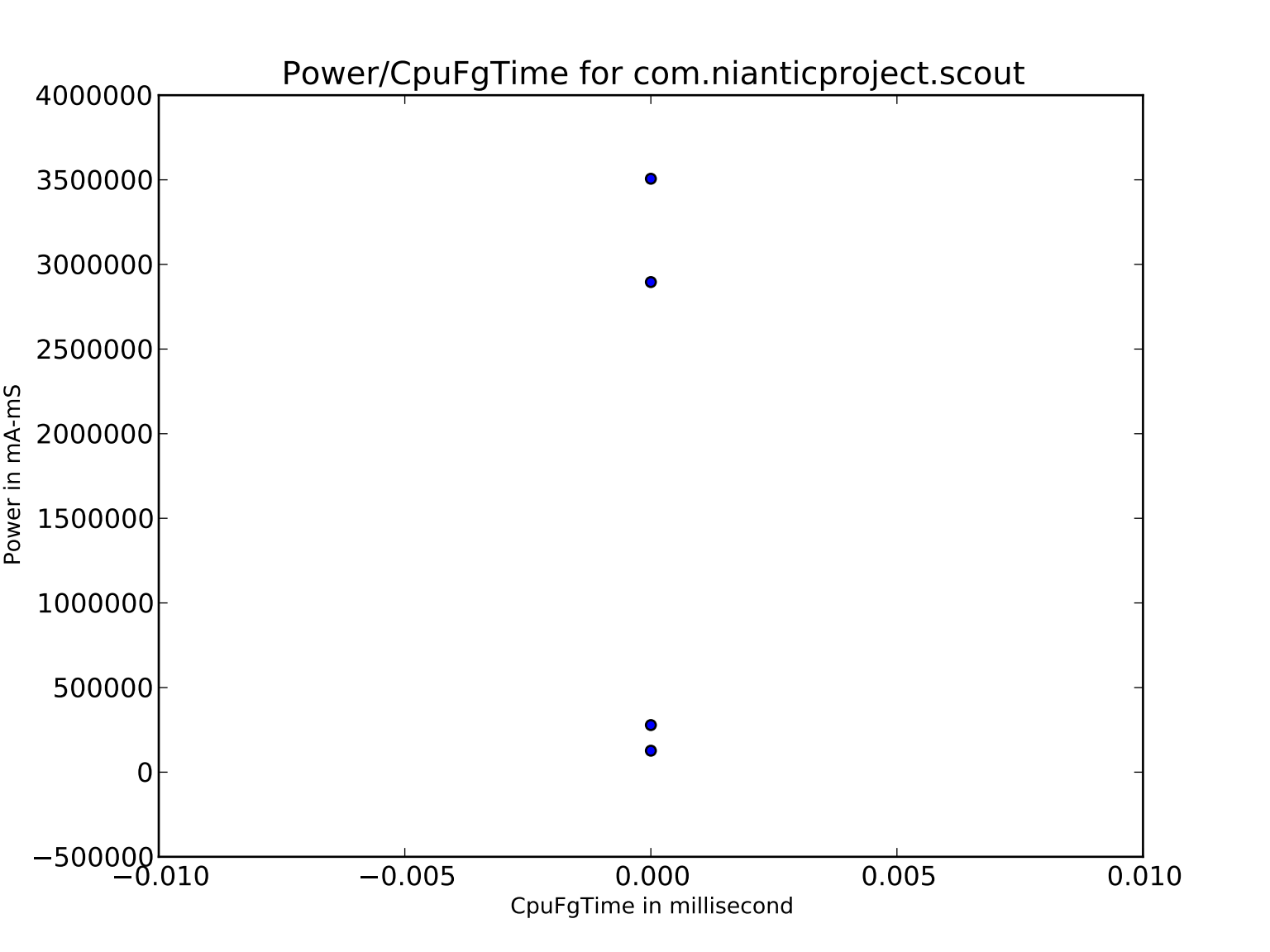

Power/CpuFgTime for com.facebook.katana
1e7
8
7
6
5
4
3
2
1
0
−1
Power in mA-mS
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
1e7
CpuFgTime in millisecond

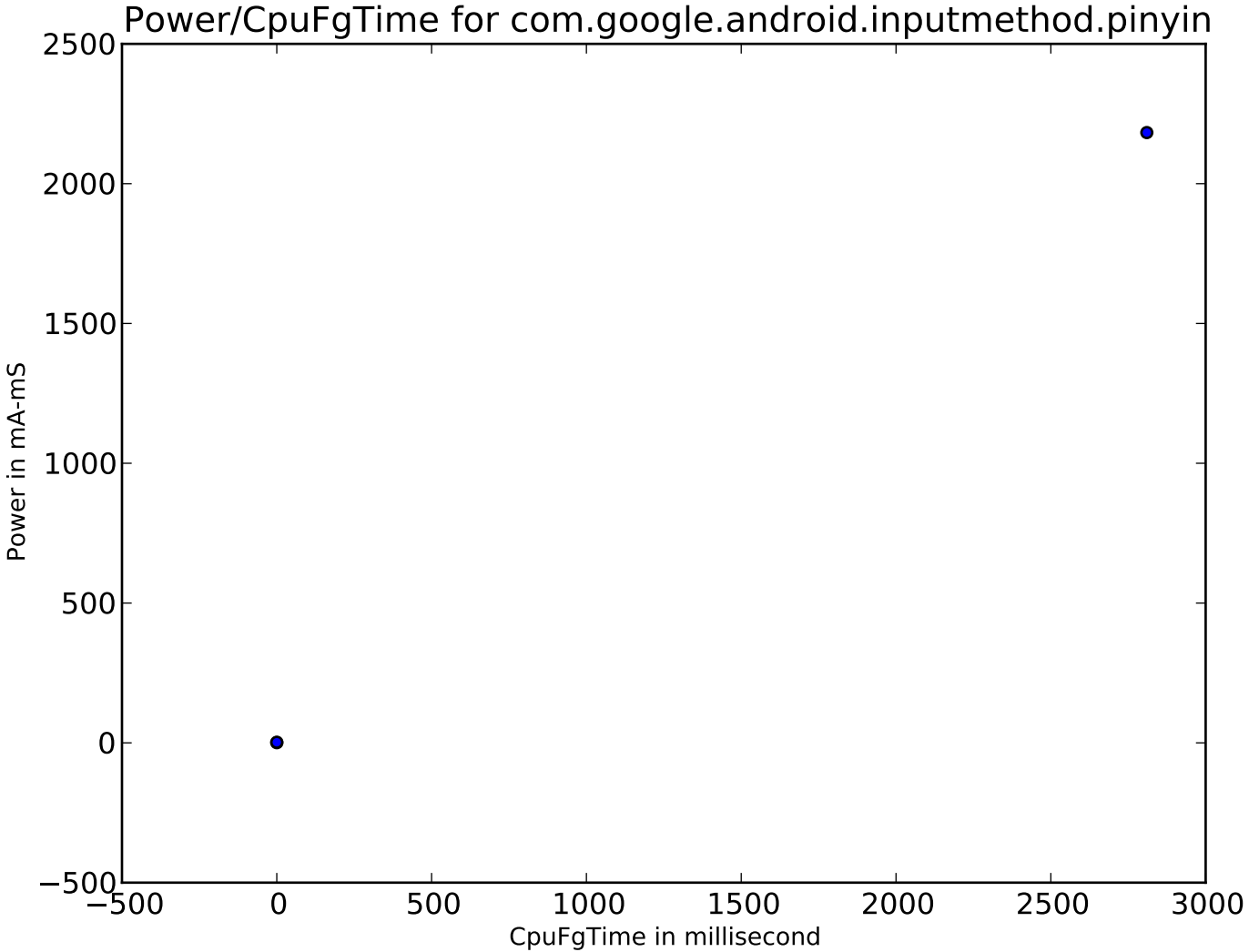

Power/CpuFgTime for com.levelup.beautifulwidgets
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

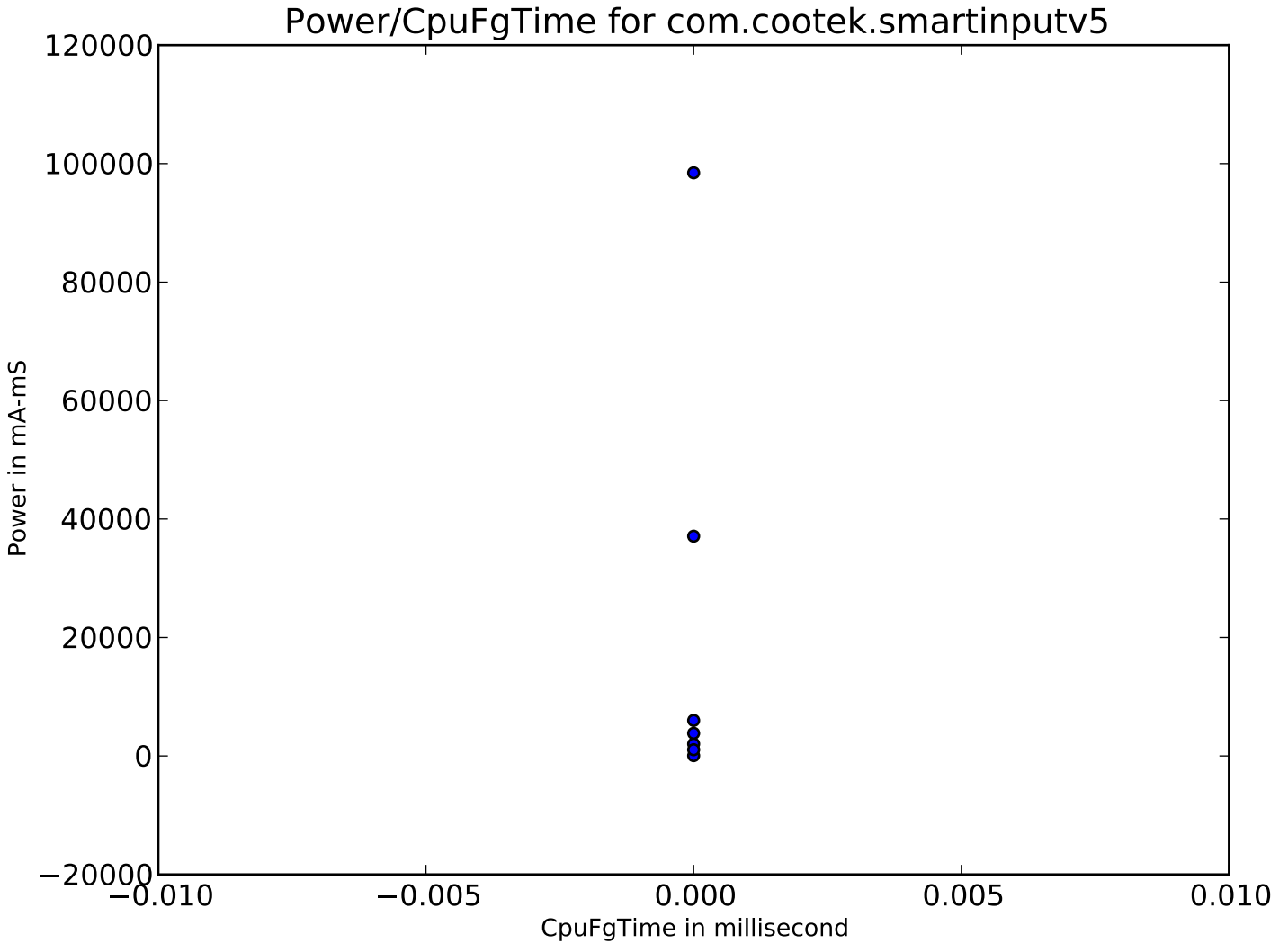

Power/CpuFgTime for com.rechild.advancedtaskkiller
20000
15000
10000
5000
0
Power in mA-mS
−10000
0
10000
20000
30000
40000
50000
60000
CpuFgTime in millisecond

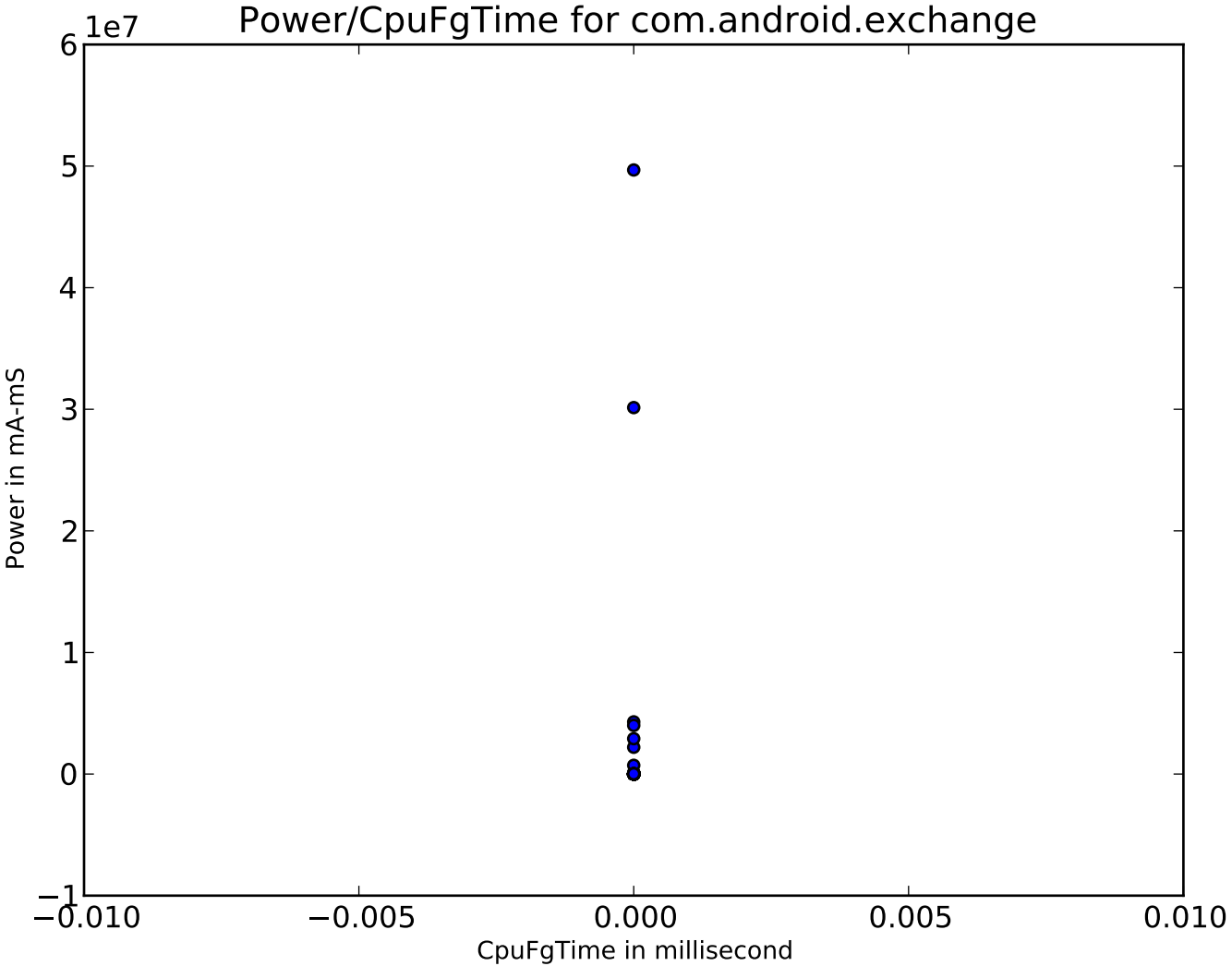

Power/CpuFgTime for com.raaga.android
250000
200000
150000
100000
50000
0
Power in mA-mS
0
100000
200000
300000
400000
500000
600000
700000
CpuFgTime in millisecond

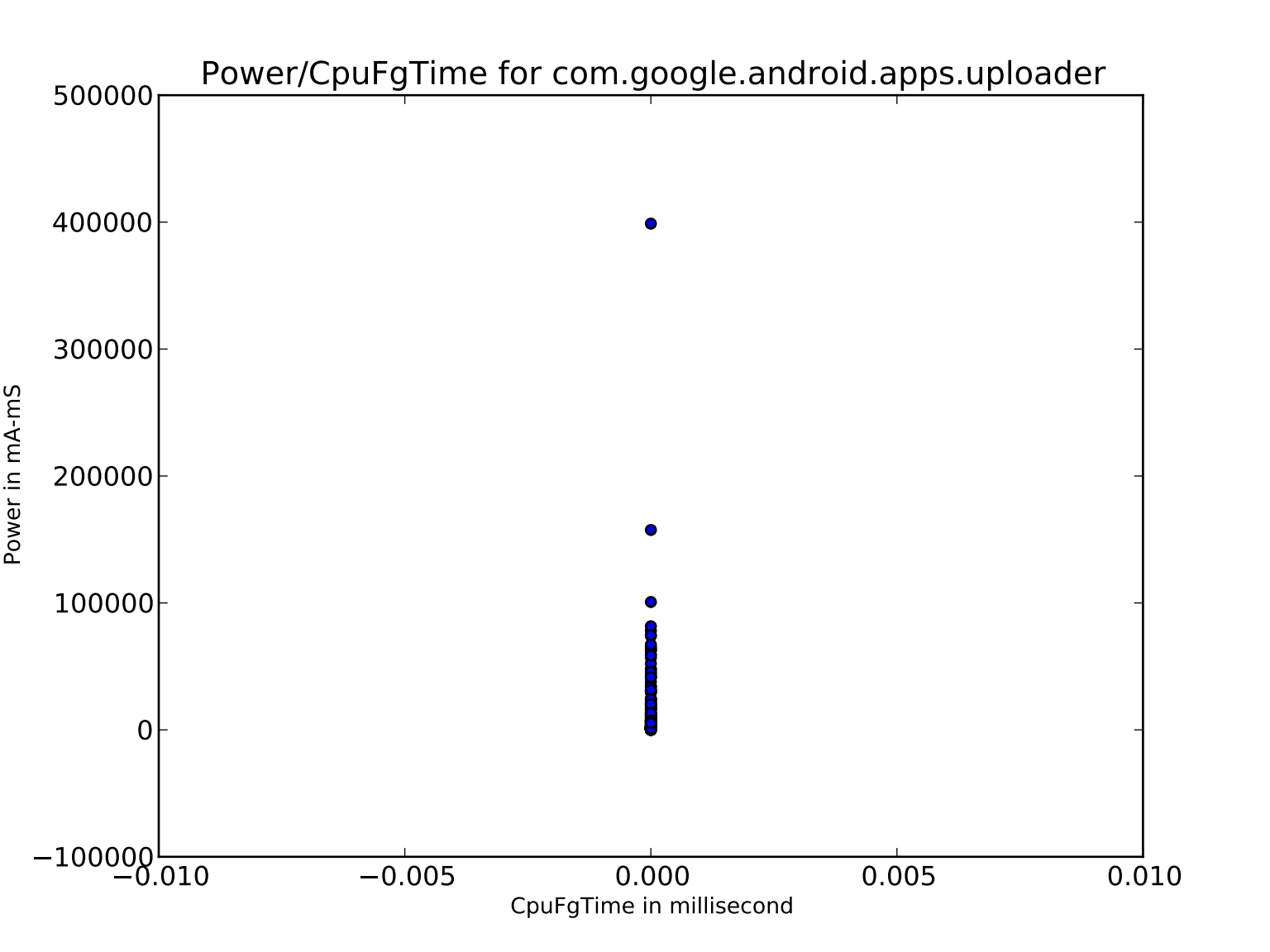

Power/CpuFgTime for com.dasur.slideit.vt.lite
+1.29159e3
0.035
0.030
0.025
0.020
0.015
0.010
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

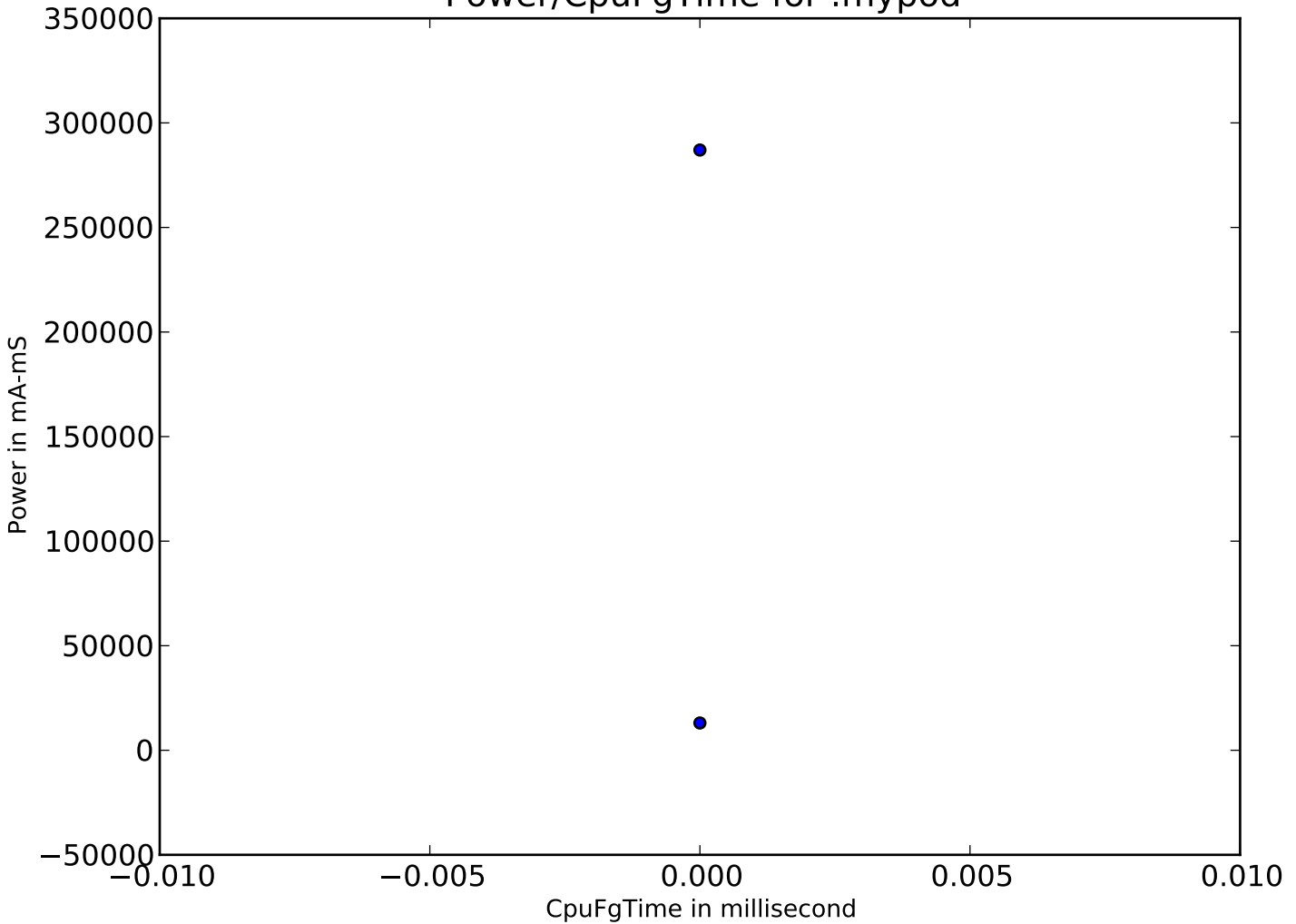

Power/CpuFgTime for com.nianticproject.scout
Power in mA-mS
CpuFgTime in millisecond
4000000
3500000
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
−0.010
−0.005
0.000
0.005
0.010

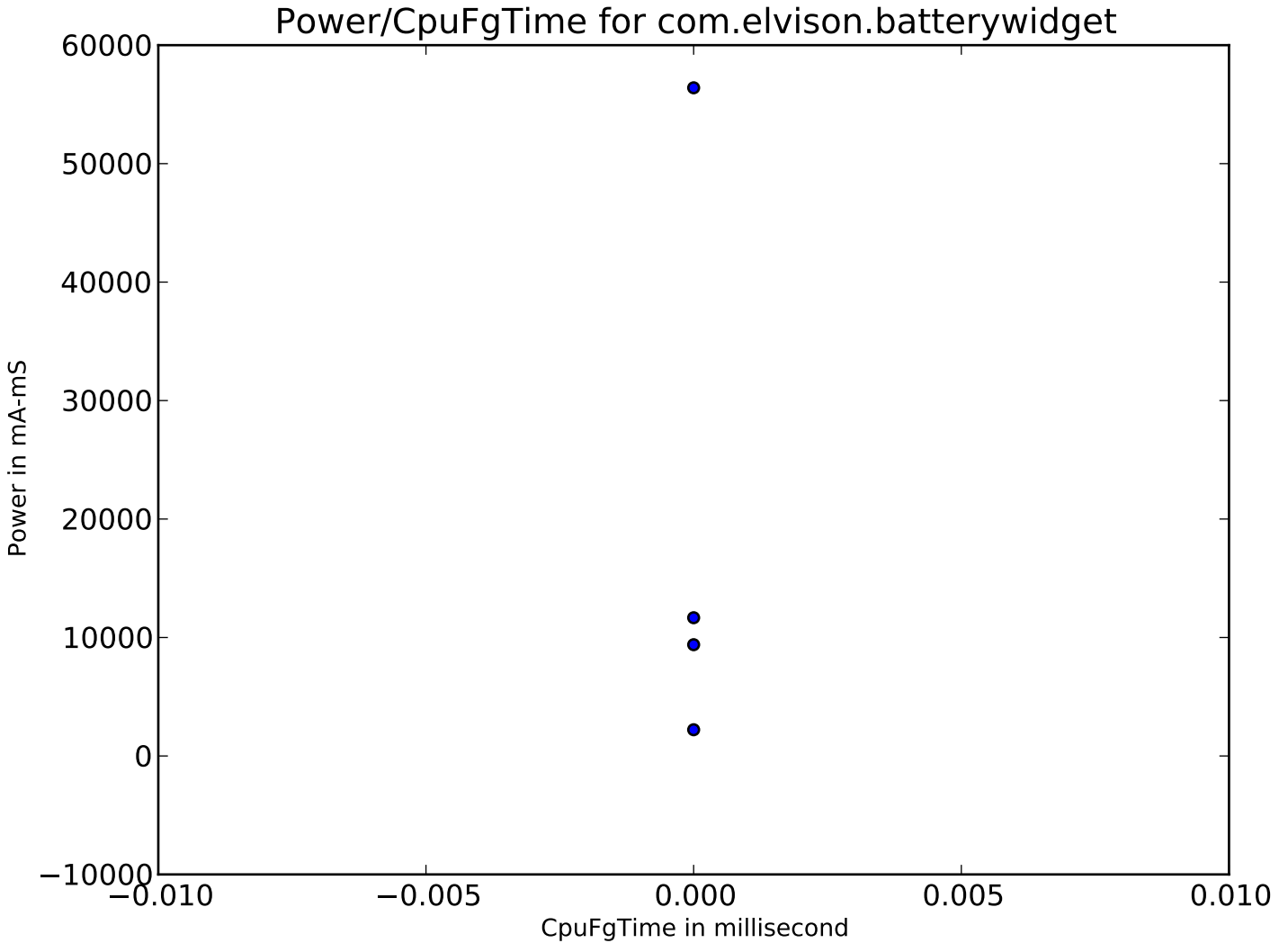

Power/CpuFgTime for com.google.android.inputmethod.pinyin
Power in mA-mS
CpuFgTime in millisecond
2500
2000
1500
1000
500
0
−500
−500
0
500
1000
1500
2000
2500
3000

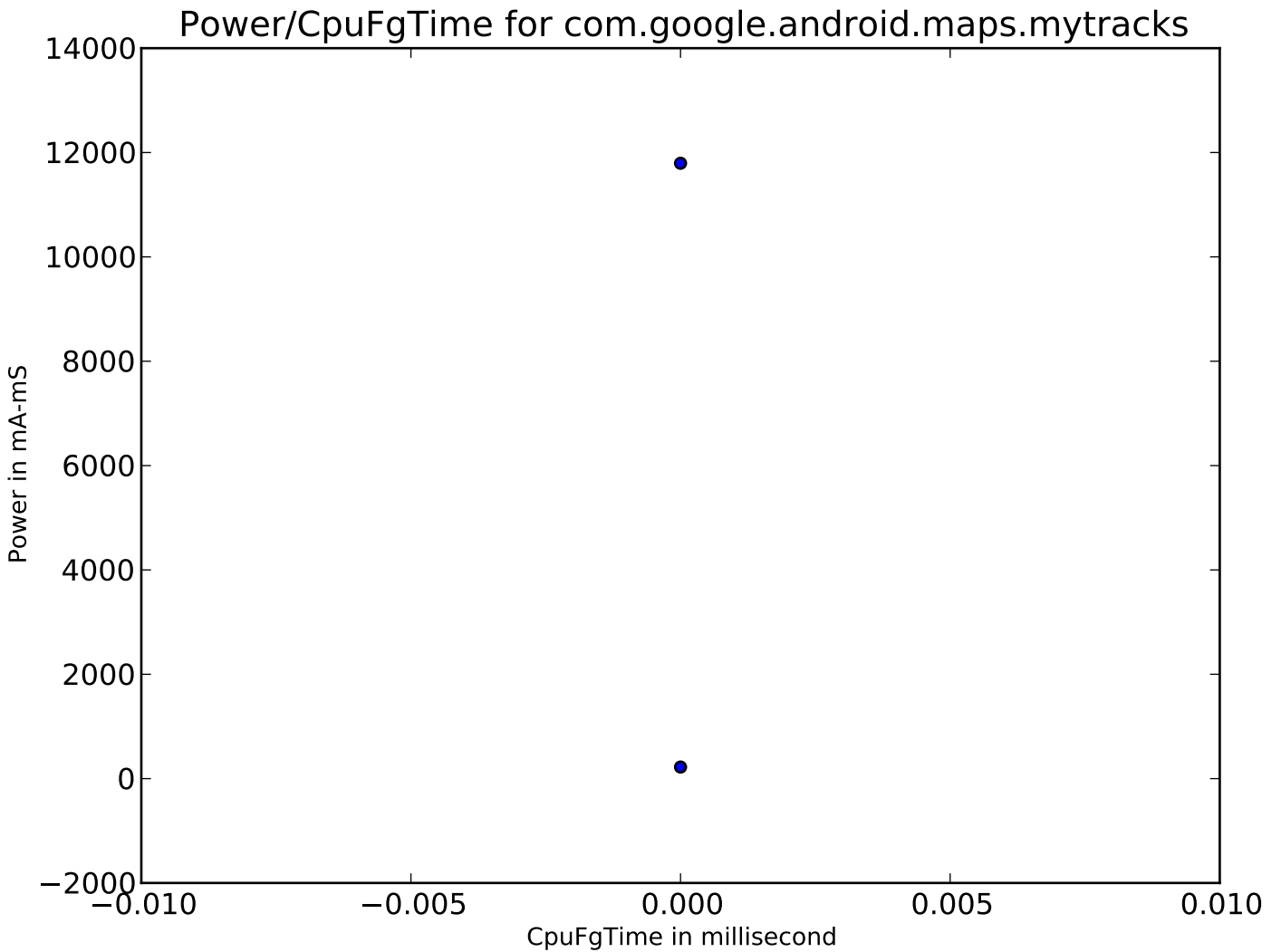

Power/CpuFgTime for com.cootek.smartinputv5
120000
100000
80000
60000
40000
20000
0
−20000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

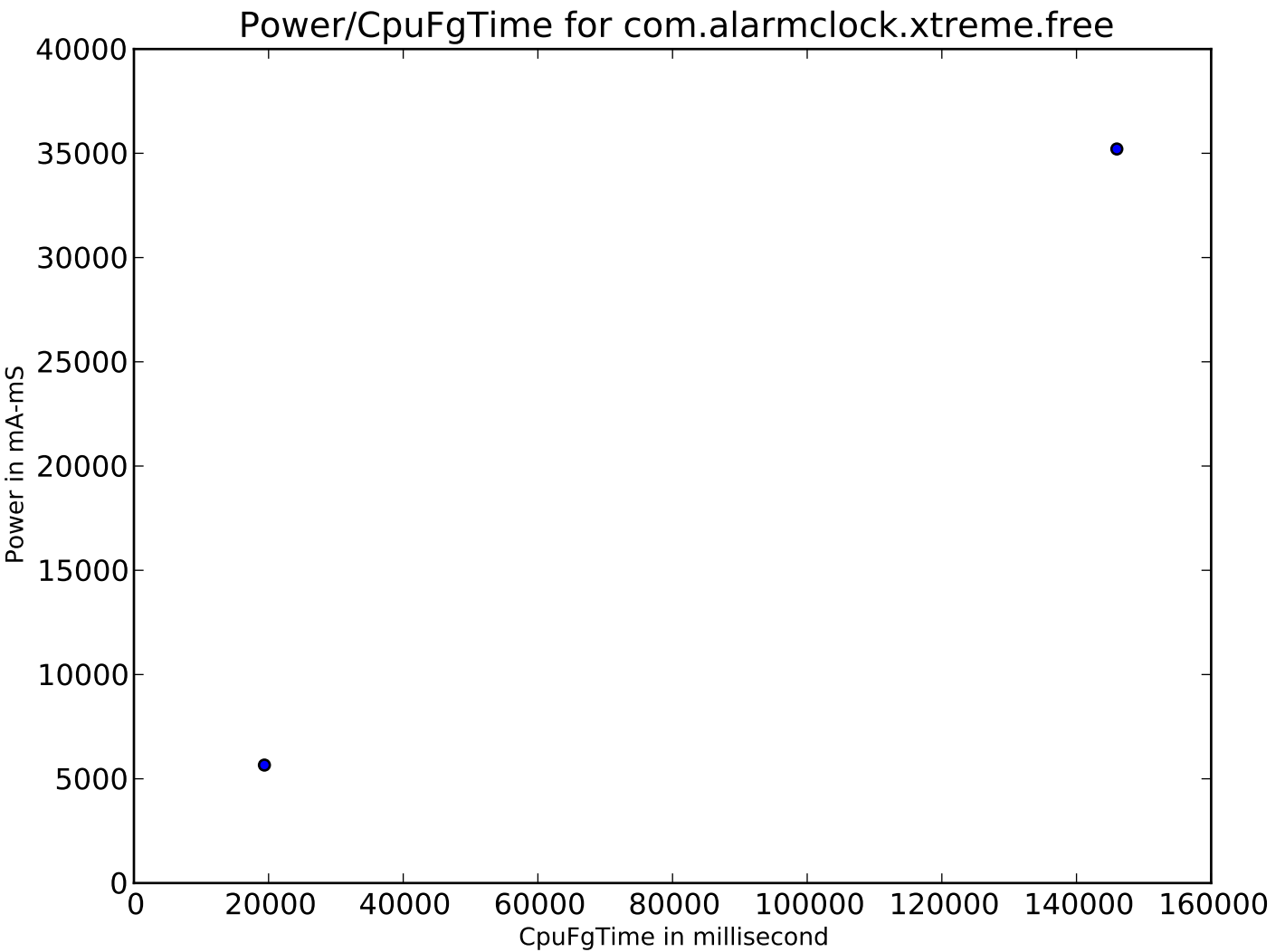

Power/CpuFgTime for com.android.exchange
1e7
6
5
4
3
2
1
0
−1
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

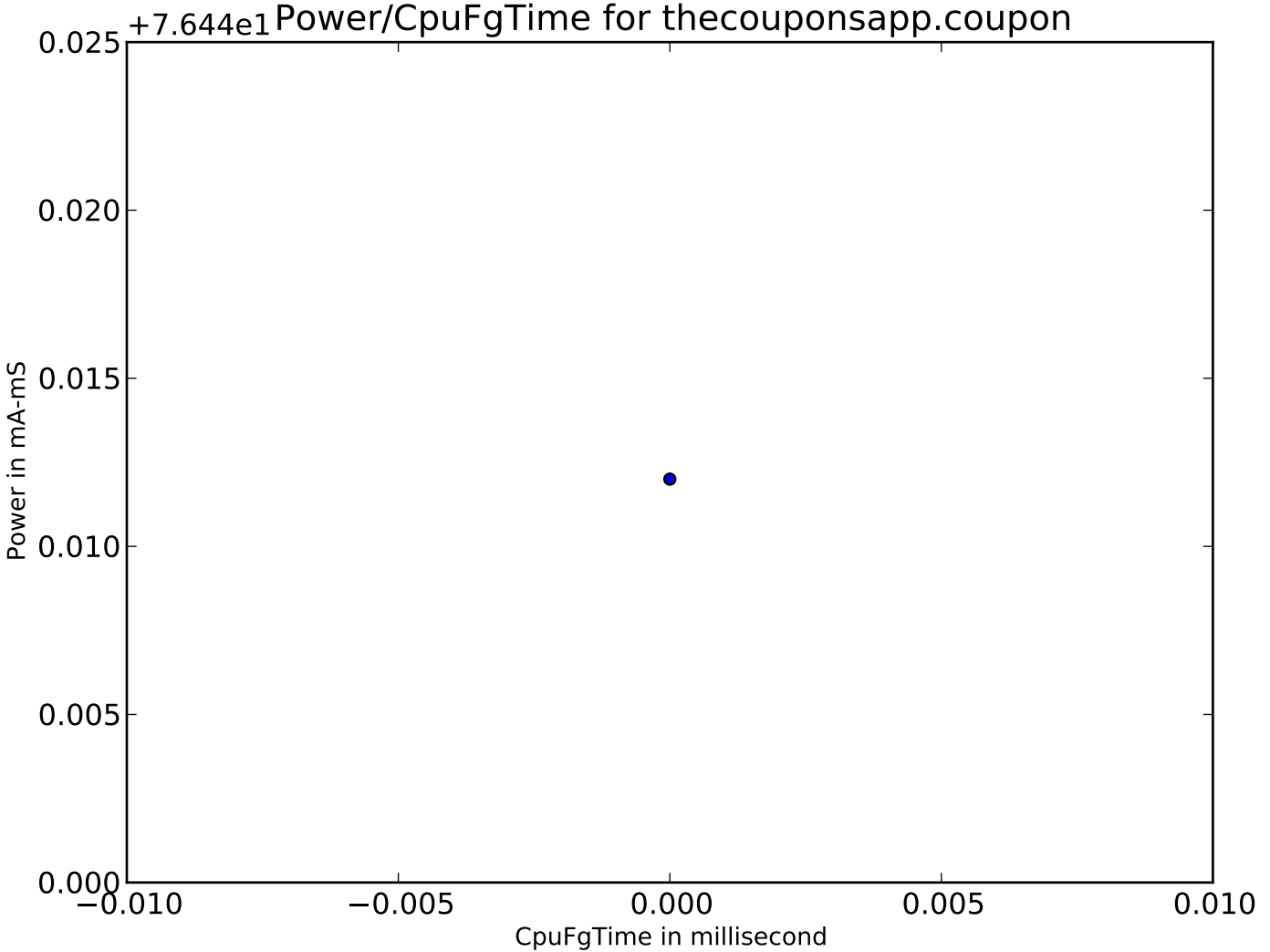

Power/CpuFgTime for com.google.android.apps.uploader
500000
400000
300000
200000
100000
0
−100000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

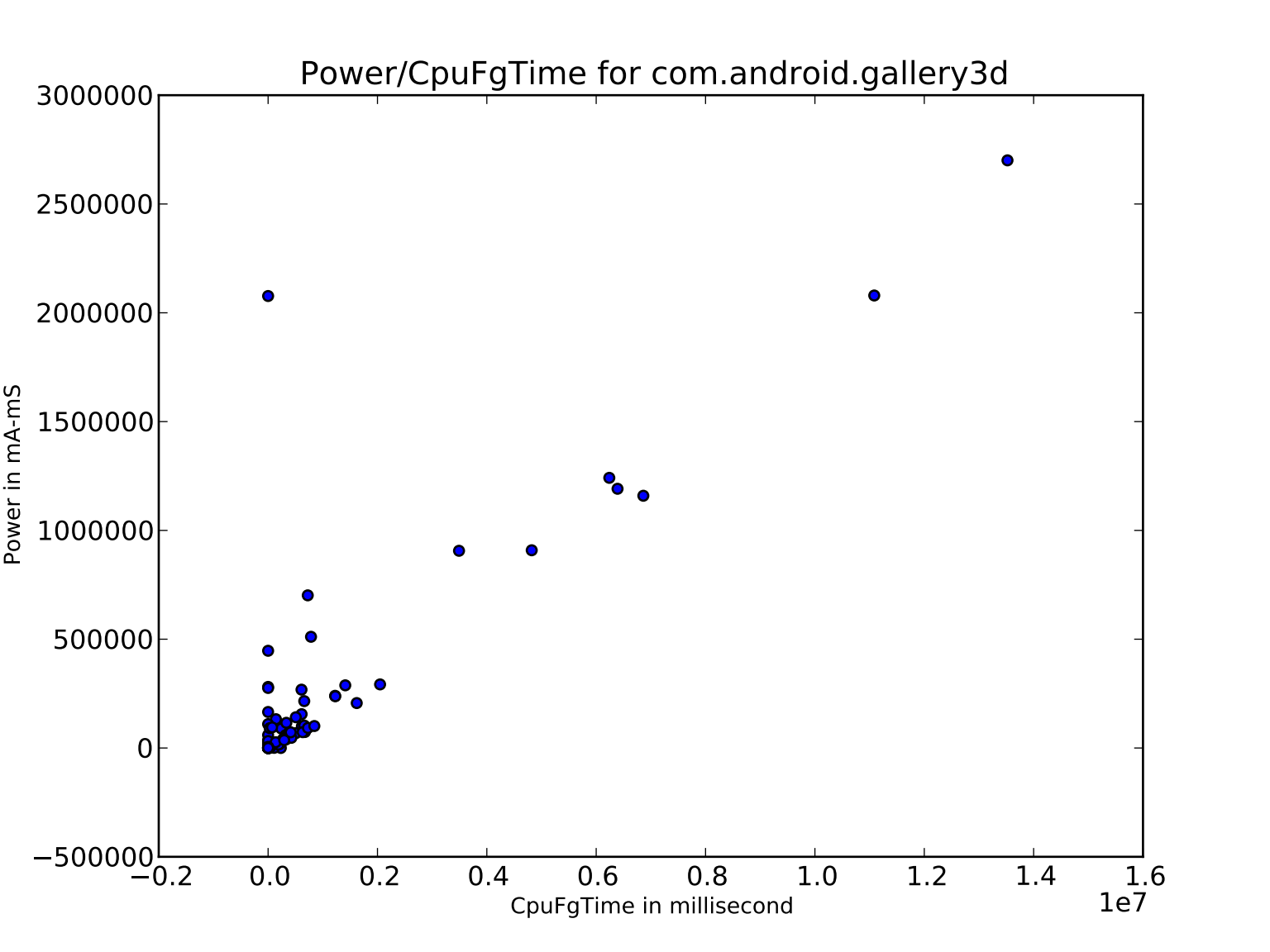

Power/CpuFgTime for .mypod
350000
300000
250000
200000
150000
100000
50000
0
−50000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

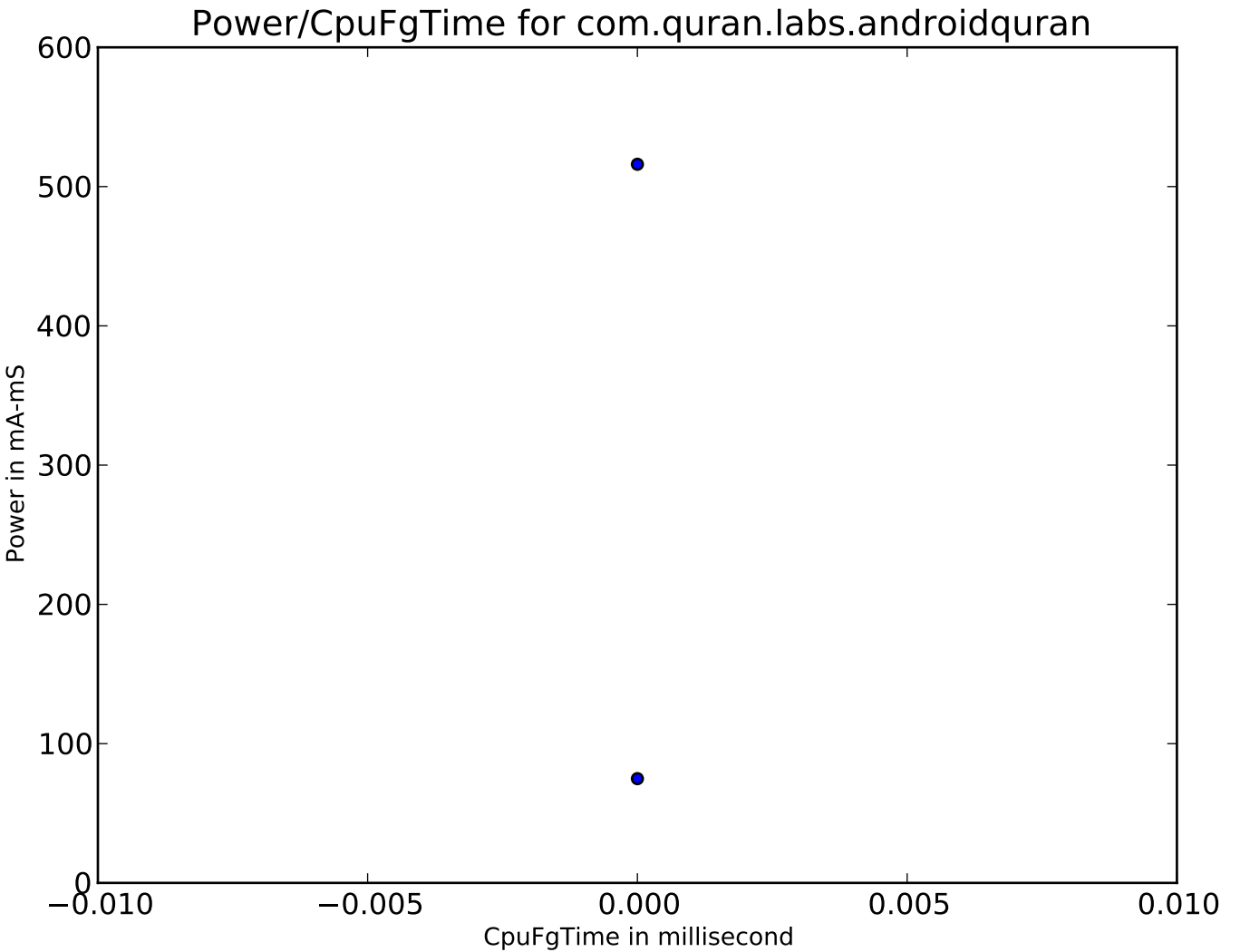

Power/CpuFgTime for com.elvison.batterywidget
60000
50000
40000
30000
20000
10000
0
−10000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

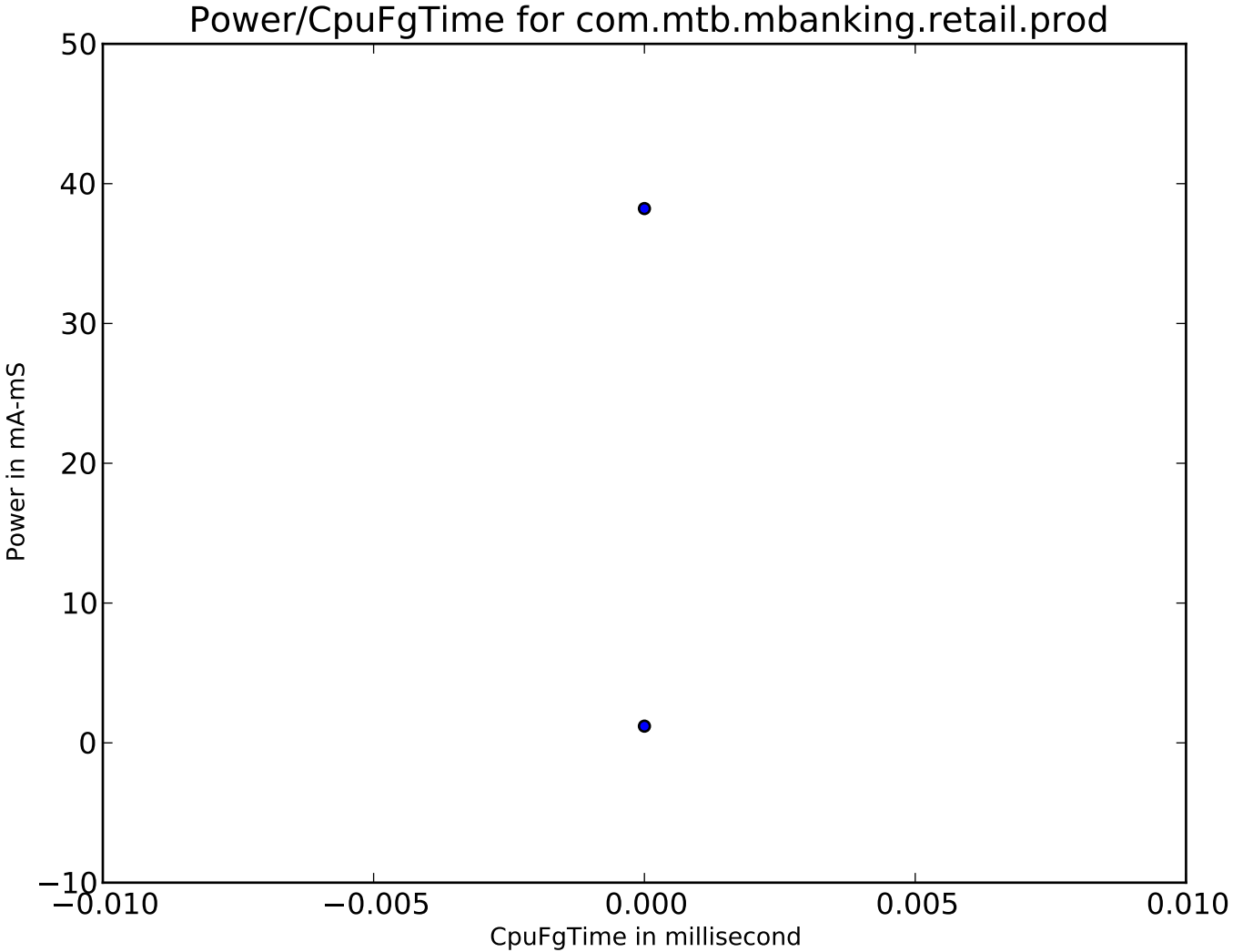

Power/CpuFgTime for com.google.android.maps.mytracks
14000
12000
10000
8000
6000
4000
2000
0
−2000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

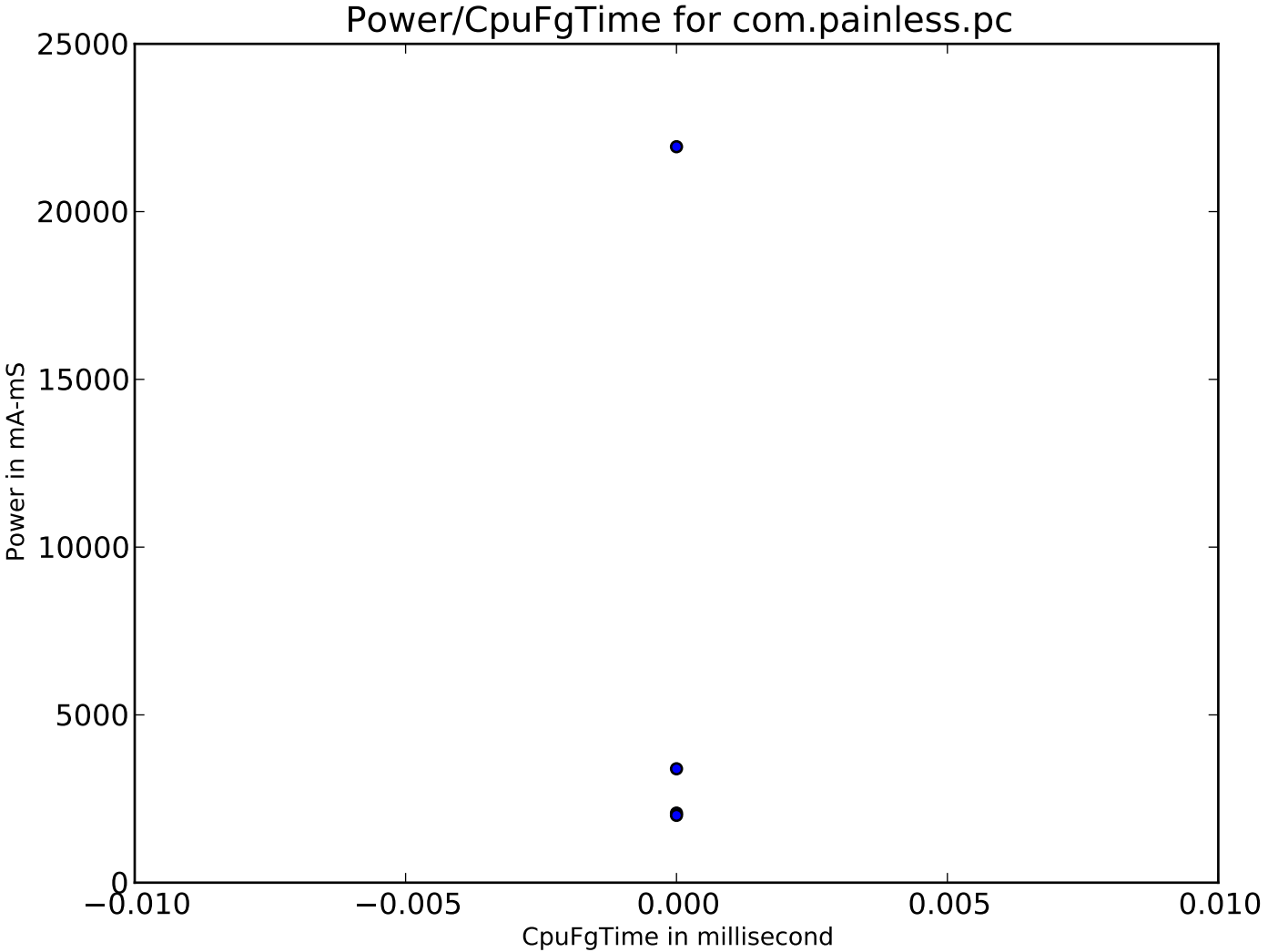

Power/CpuFgTime for com.alarmclock.xtreme.free
Power in mA-mS
CpuFgTime in millisecond
0
5000
10000
15000
20000
25000
30000
35000
40000
0
20000
40000
60000
80000
100000
120000
140000
160000

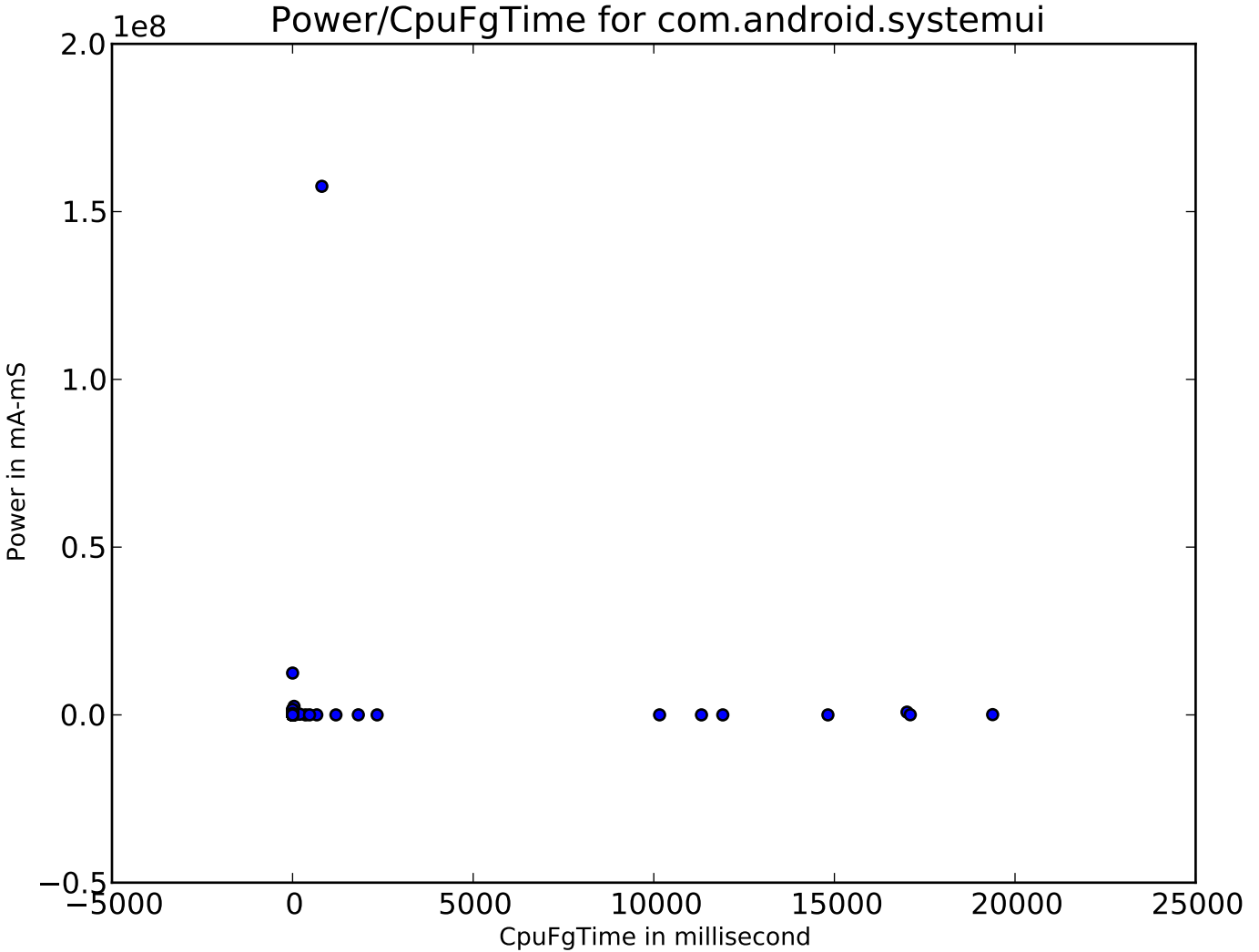

Power/CpuFgTime for thecouponsapp.coupon
+7.644e1
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

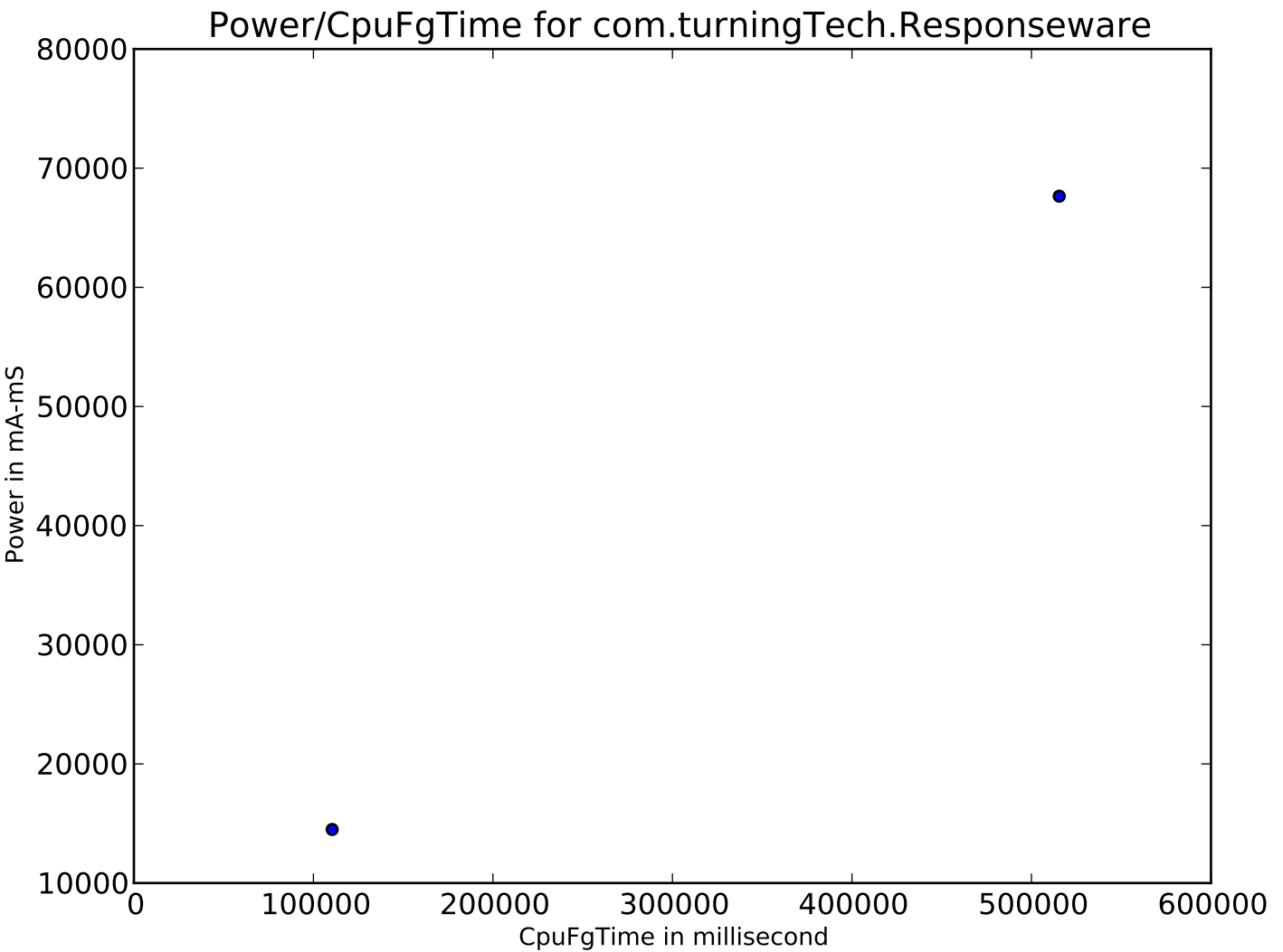

Power/CpuFgTime for com.android.gallery3d
Power in mA-mS
CpuFgTime in millisecond
1e7
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6

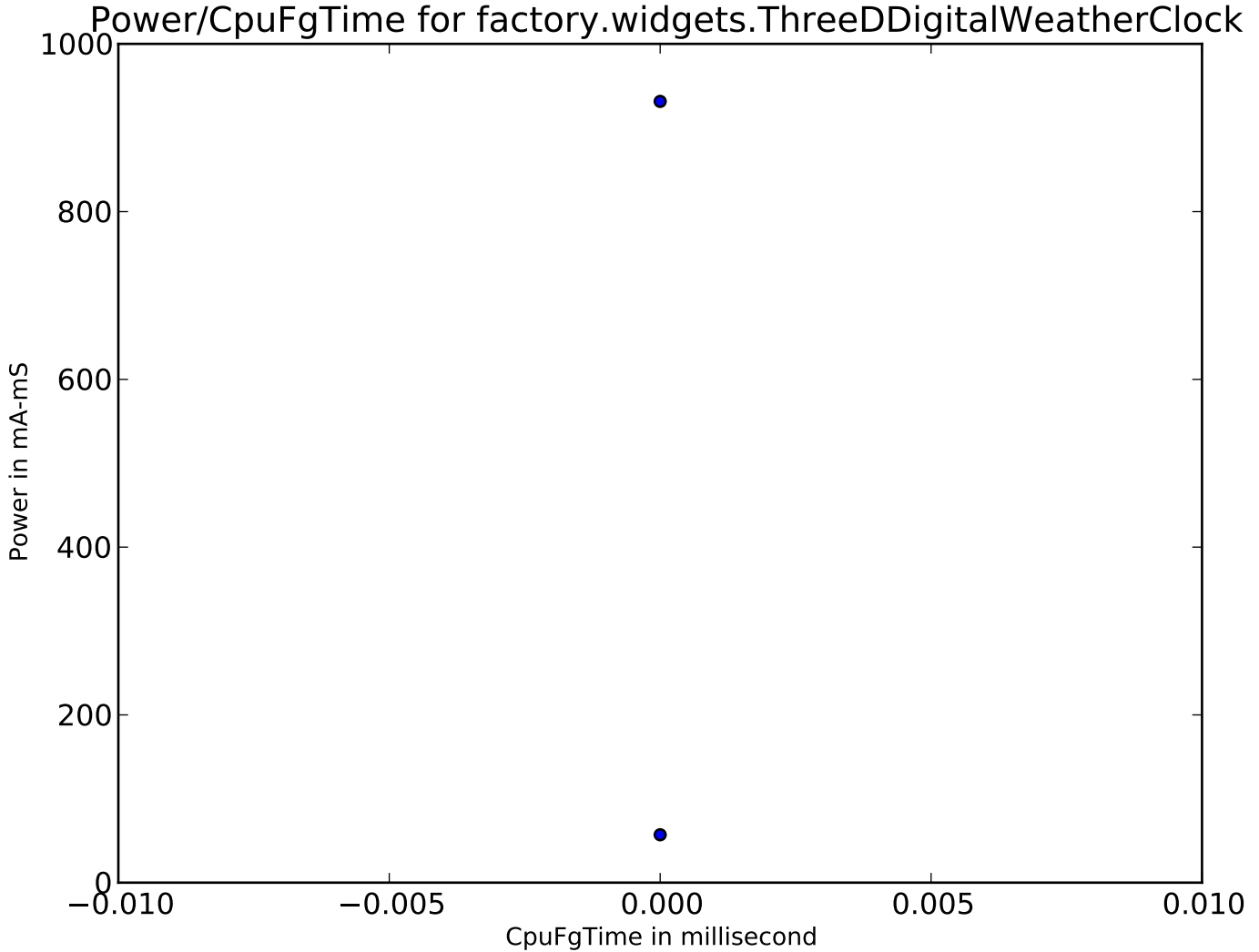

Power/CpuFgTime for com.quran.labs.androidquran
Power in mA-mS
CpuFgTime in millisecond
600
500
400
300
200
100
0
−0.010
−0.005
0.000
0.005
0.010

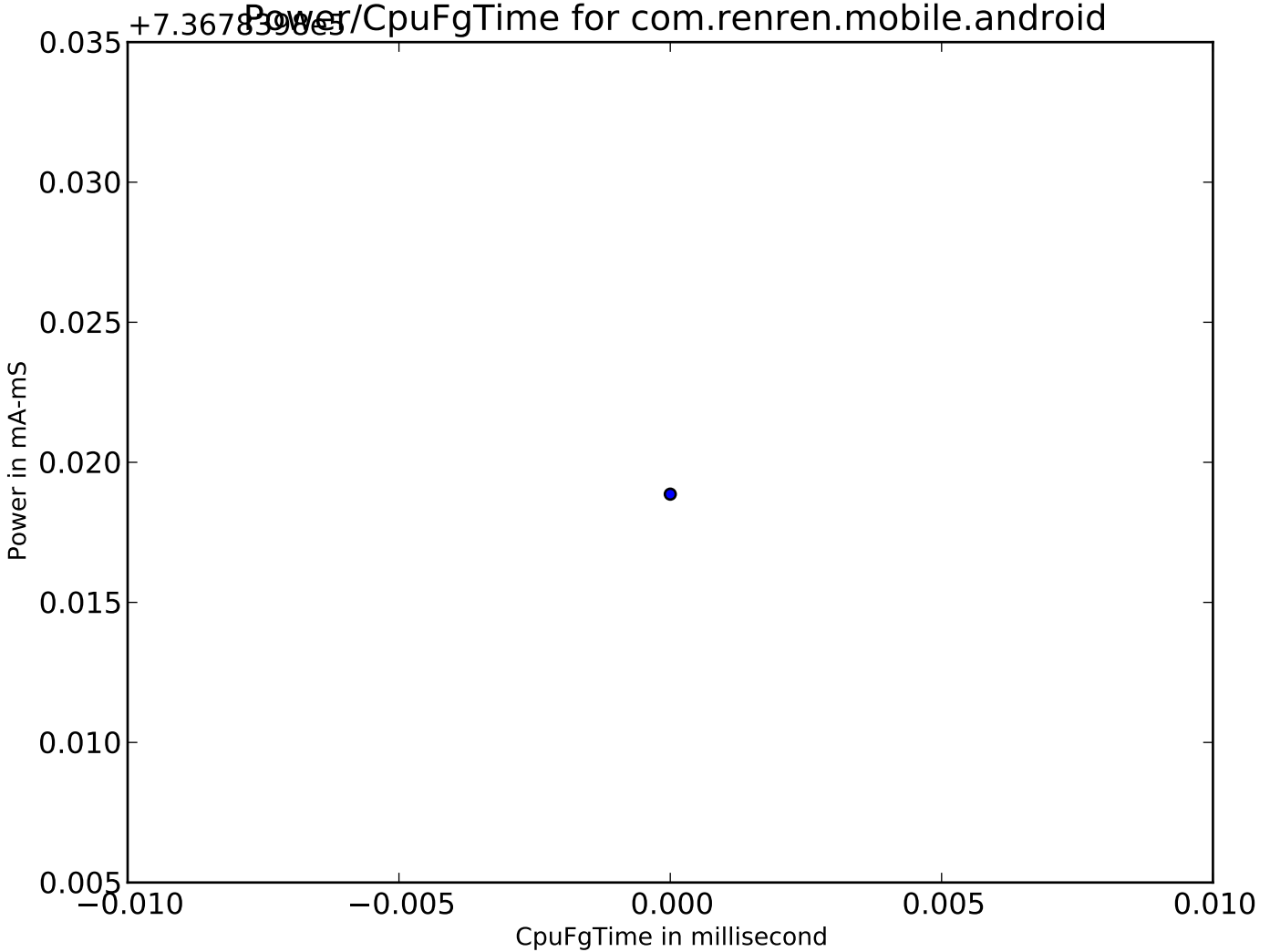

Power/CpuFgTime for com.mtb.mbanking.retail.prod
Power in mA-mS
CpuFgTime in millisecond
50
40
30
20
10
0
−10
−0.010
−0.005
0.000
0.005
0.010

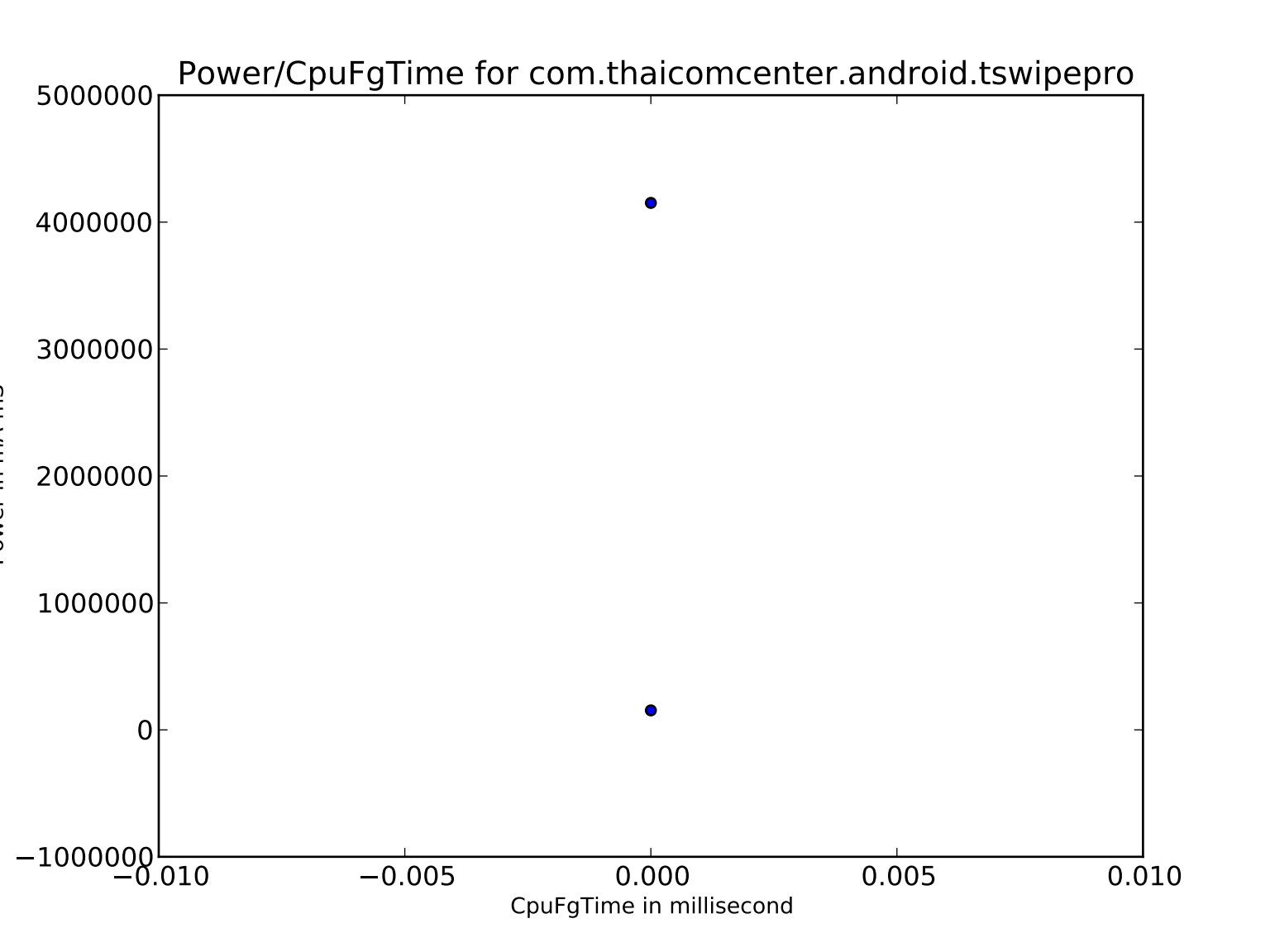

Power/CpuFgTime for com.painless.pc
25000
20000
15000
10000
5000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

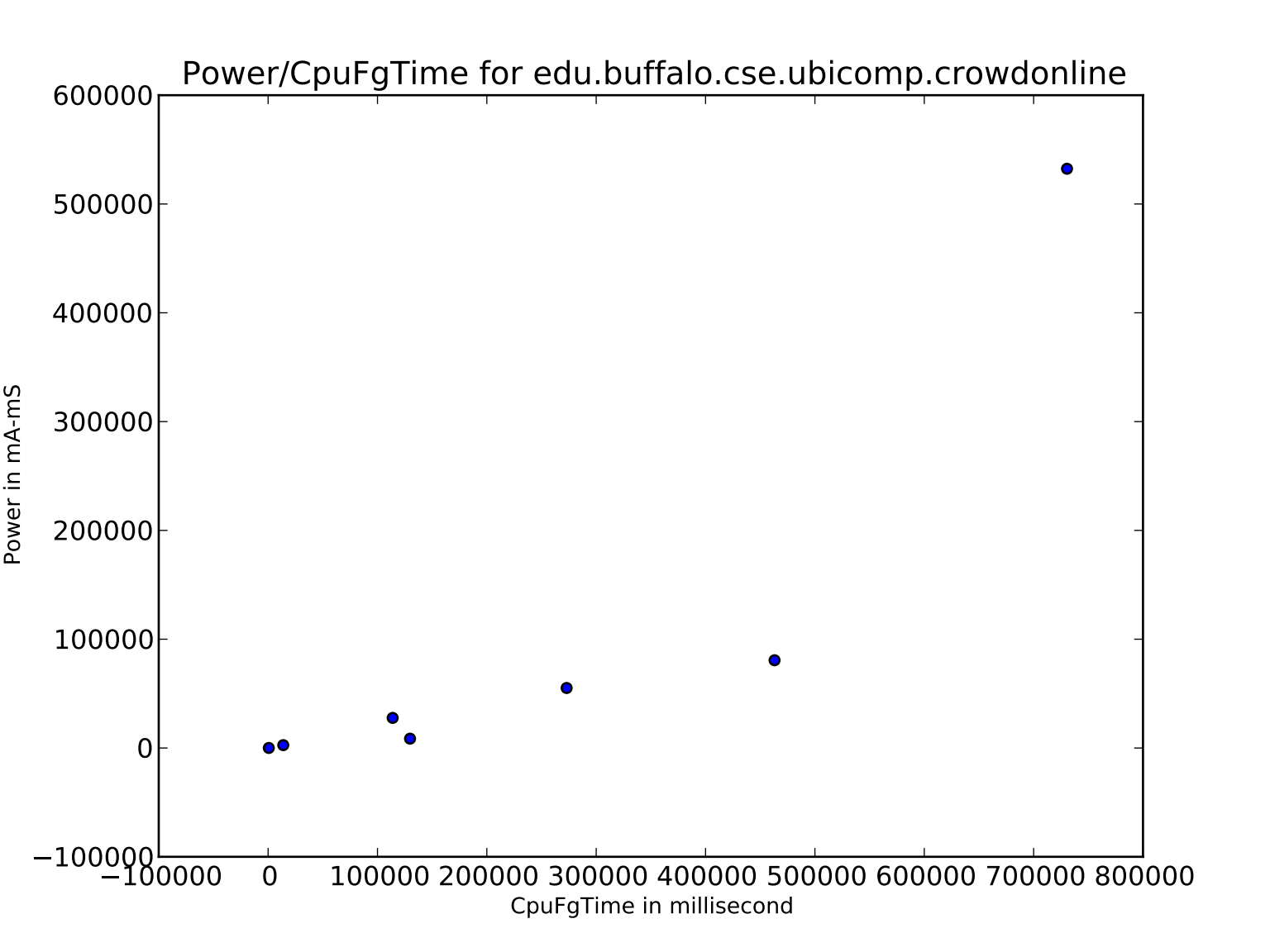

Power/CpuFgTime for com.android.systemui
1e8
2.0
1.5
1.0
0.5
0.0
−0.5
Power in mA-mS
−5000
0
5000
10000
15000
20000
25000
CpuFgTime in millisecond

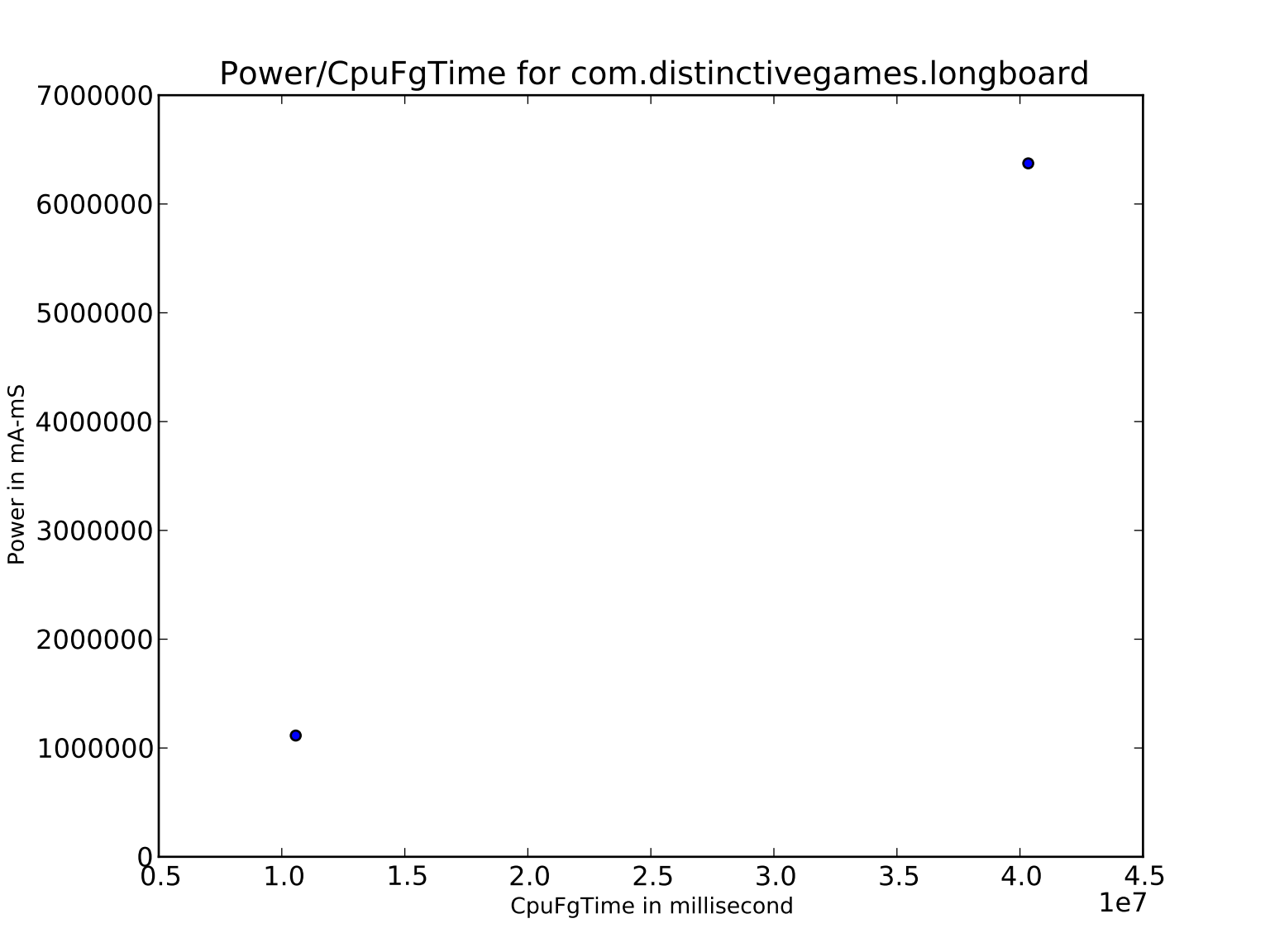

Power/CpuFgTime for com.turningTech.Responseware
Power in mA-mS
CpuFgTime in millisecond
80000
70000
60000
50000
40000
30000
20000
10000
0
100000
200000
300000
400000
500000
600000

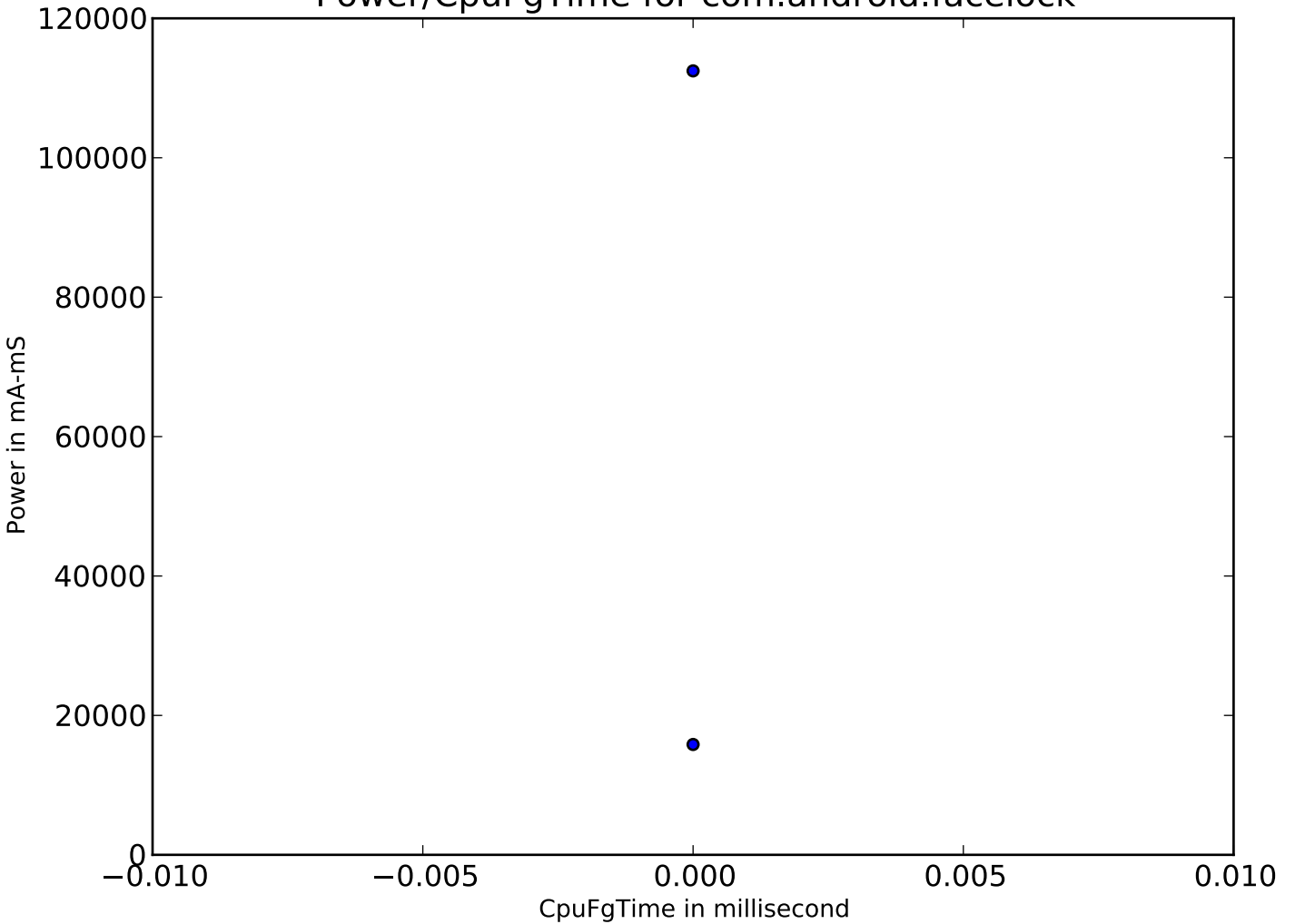

Power/CpuFgTime for factory.widgets.ThreeDDigitalWeatherClock
1000
800
600
400
200
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

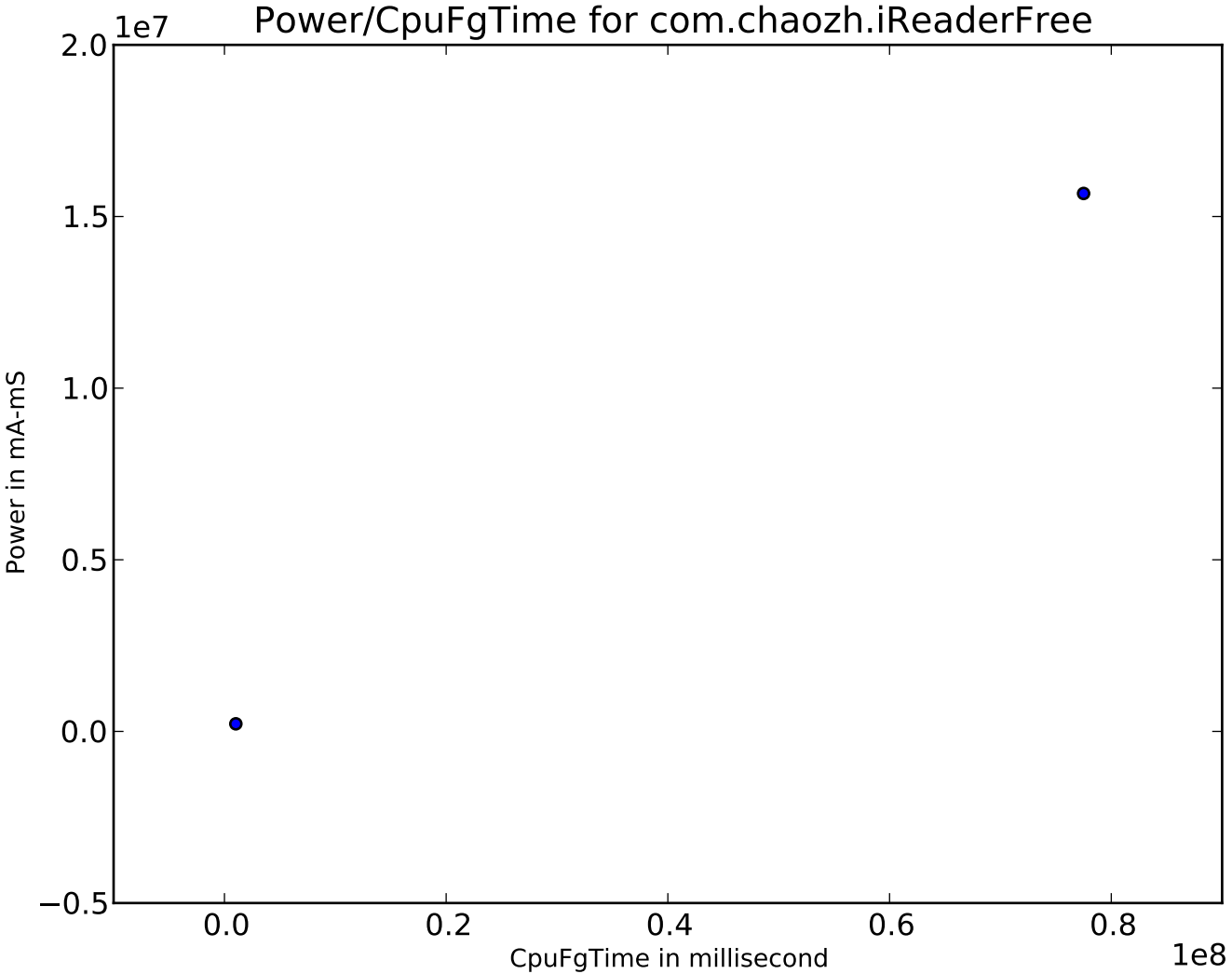

Power/CpuFgTime for com.renren.mobile.android
+7.3678390e5
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

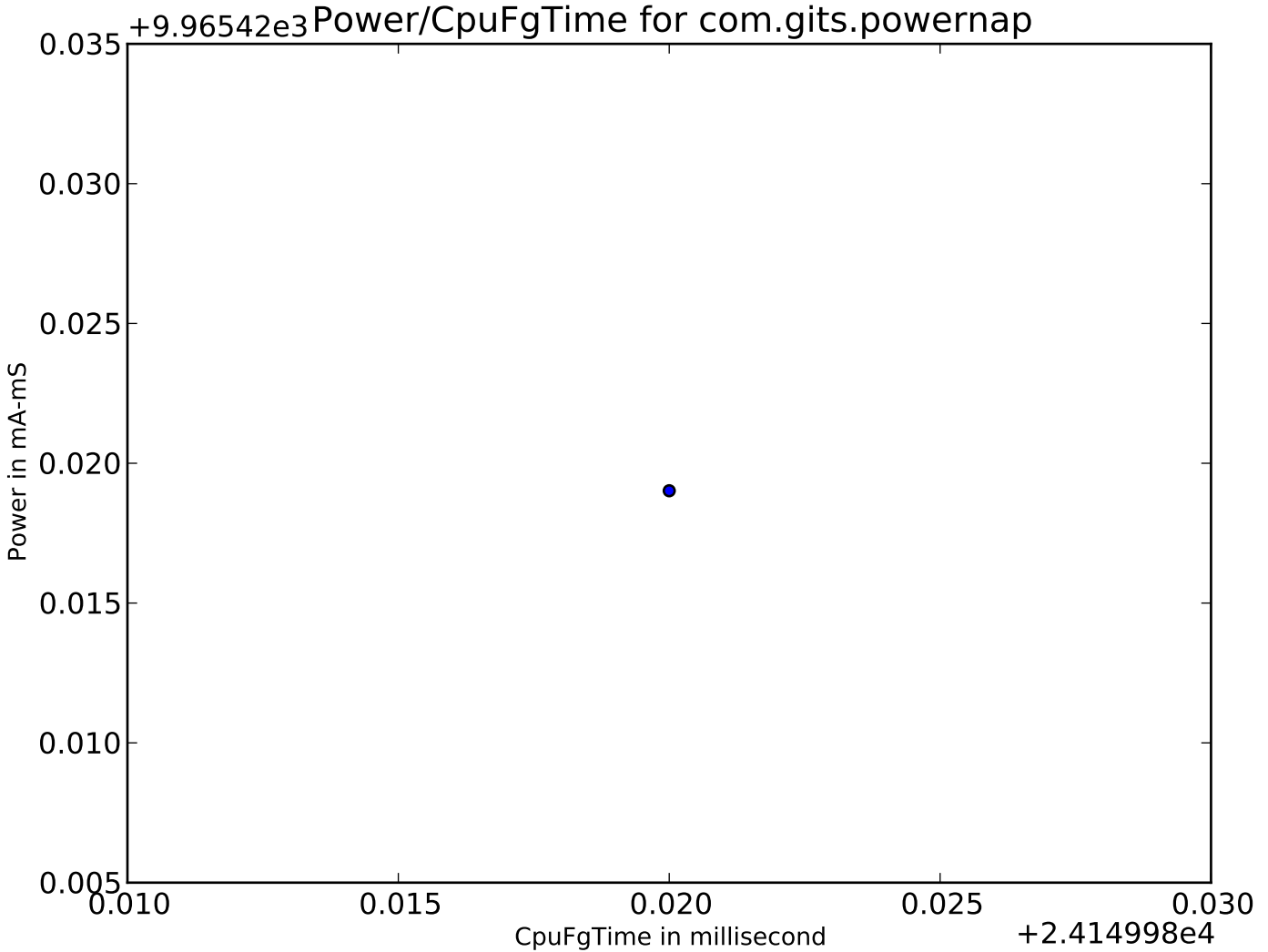

Power/CpuFgTime for com.thaicomcenter.android.tswipepro
5000000
4000000
3000000
2000000
1000000
0
−1000000
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

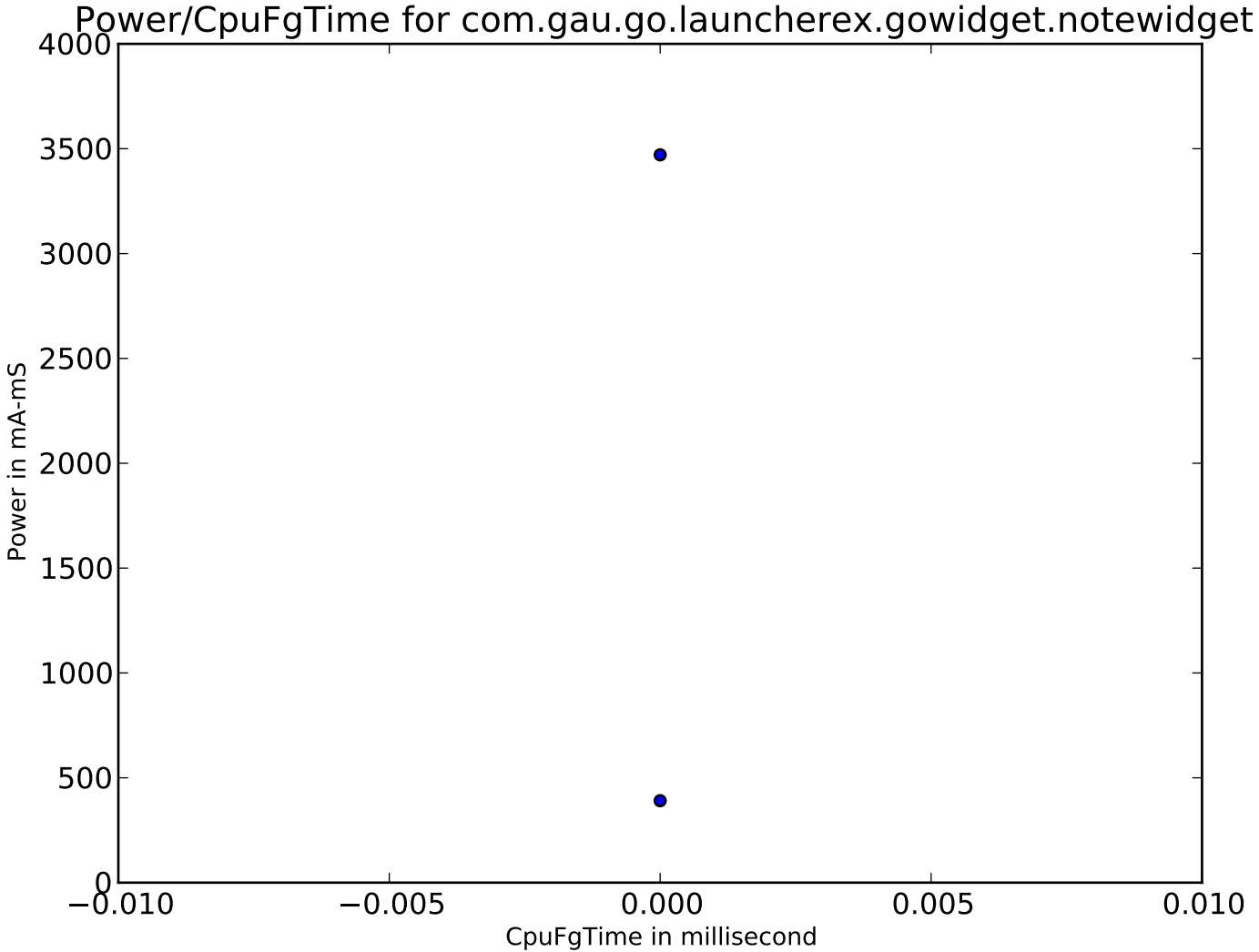

Power/CpuFgTime for edu.buffalo.cse.ubicomp.crowdonline
Power in mA-mS
CpuFgTime in millisecond
600000
500000
400000
300000
200000
100000
0
−100000
−100000
0
100000
200000
300000
400000
500000
600000
700000
800000

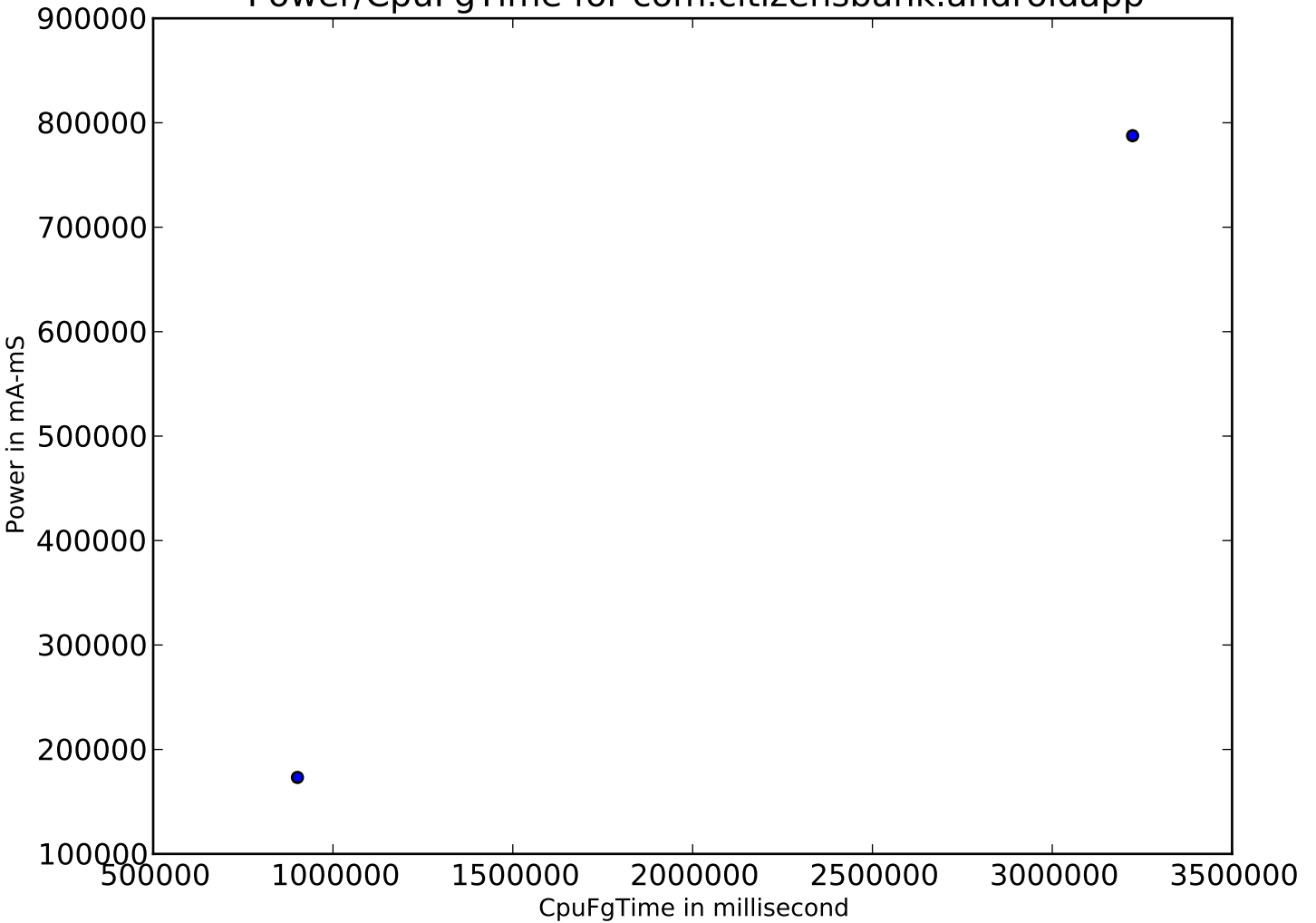

Power/CpuFgTime for com.distinctivegames.longboard
Power in mA-mS
7000000
6000000
5000000
4000000
3000000
2000000
1000000
0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
1e7
CpuFgTime in millisecond

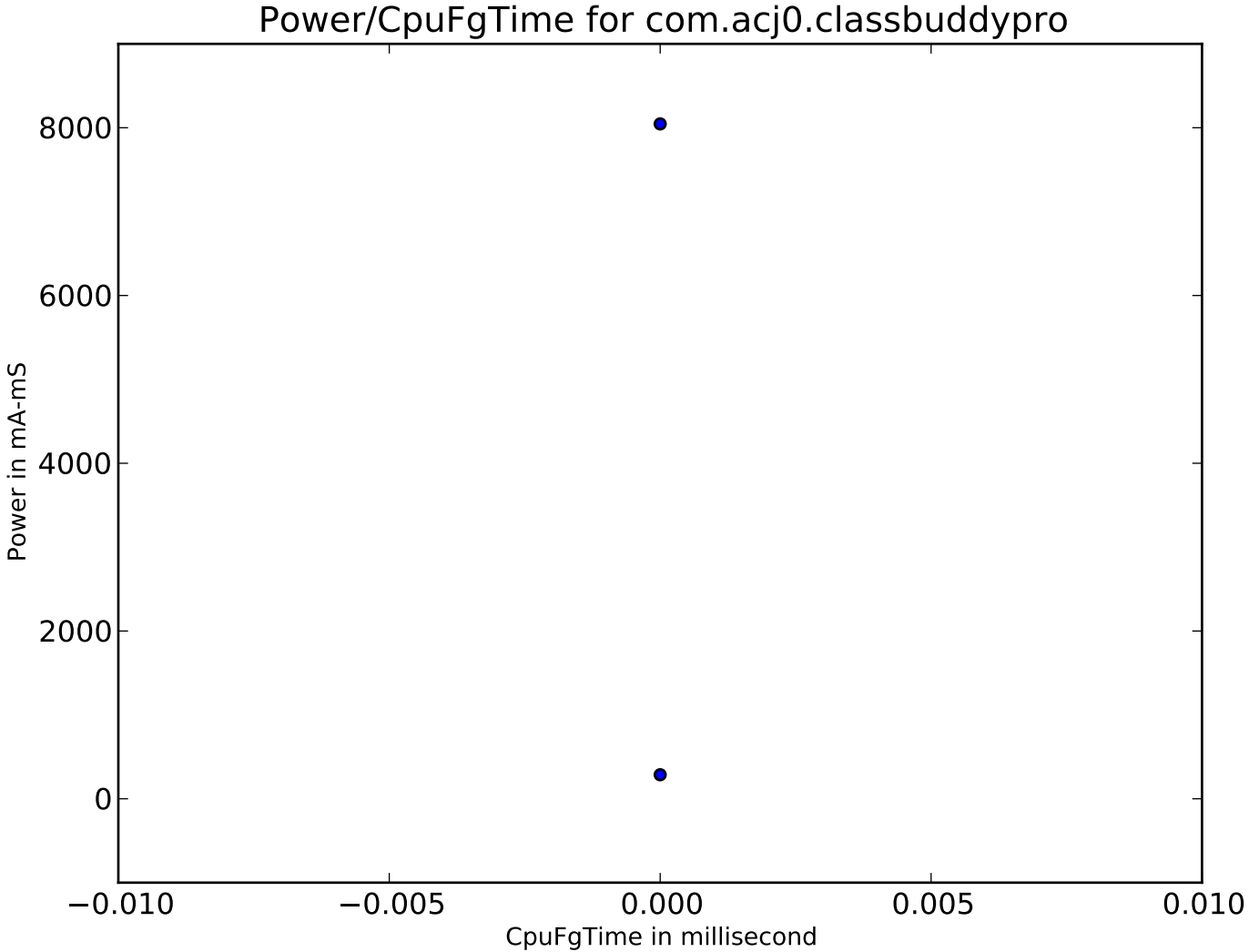

Power/CpuFgTime for com.android.facelock
120000
100000
80000
60000
40000
20000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

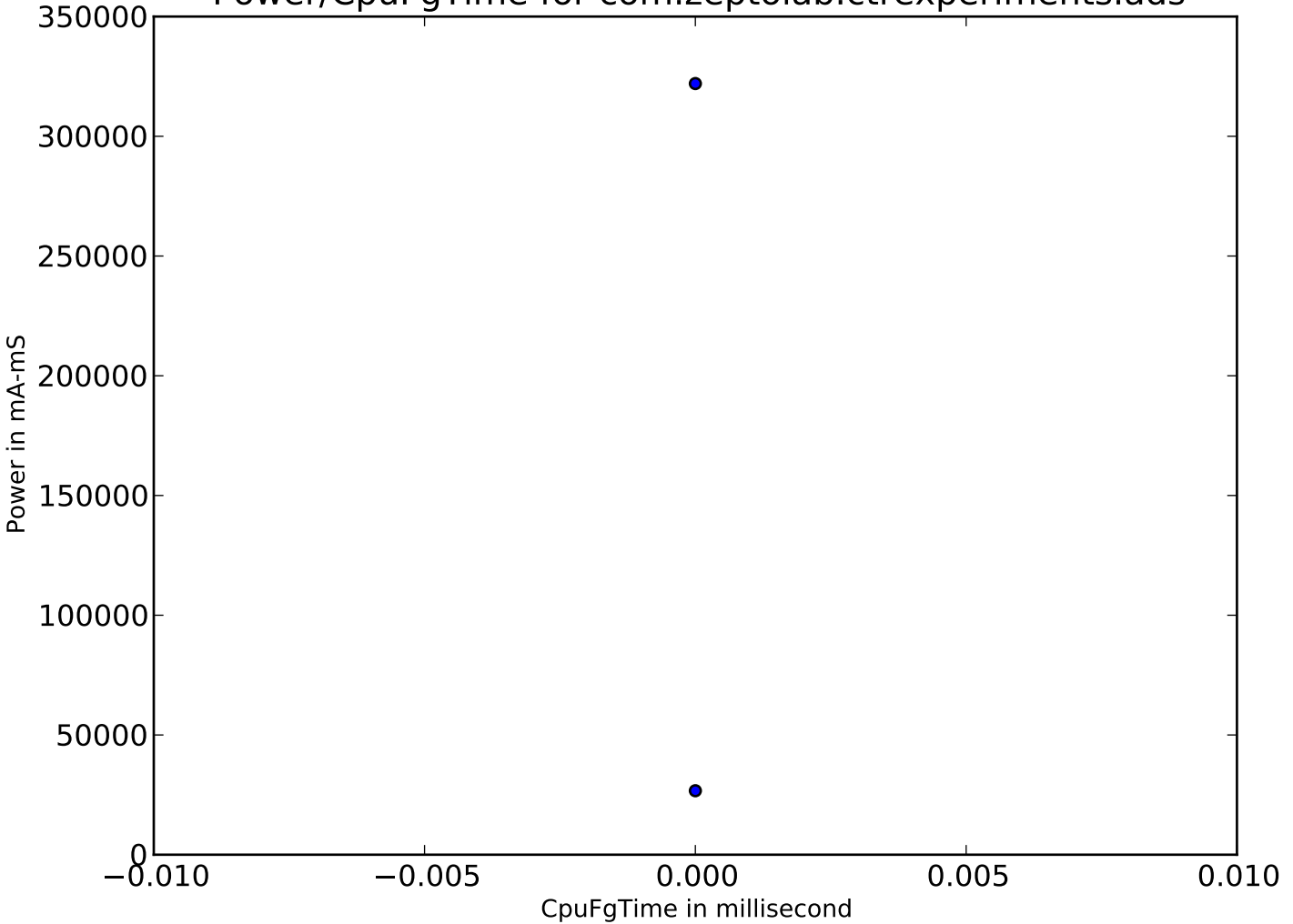

Power/CpuFgTime for com.chaozh.iReaderFree
1e7
2.0
1.5
1.0
0.5
0.0
−0.5
Power in mA-mS
0.0
0.2
0.4
0.6
0.8
1e8
CpuFgTime in millisecond

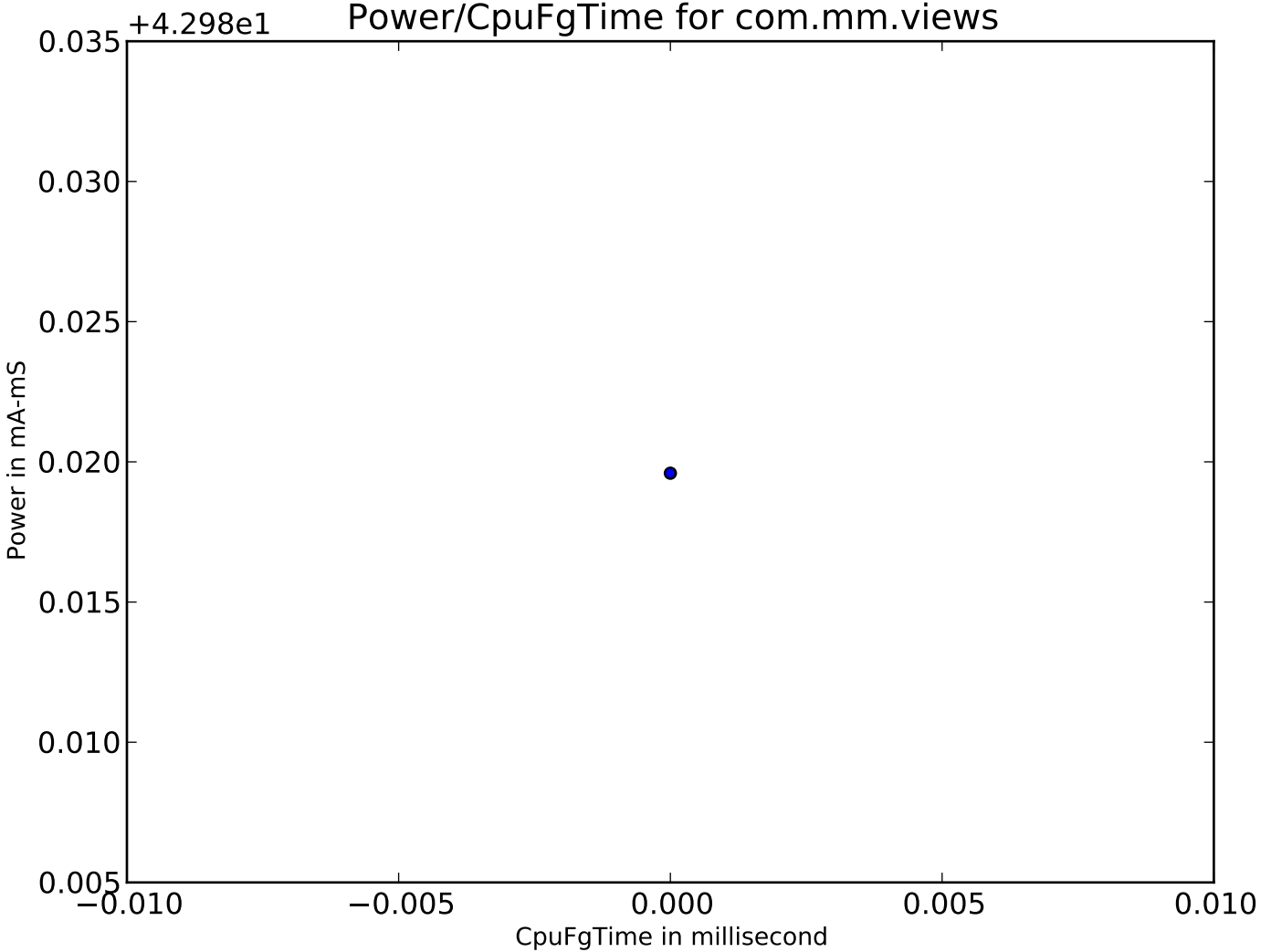

+9.96542e3
Power/CpuFgTime for com.gits.powernap
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
0.010
0.015
0.020
0.025
0.030
CpuFgTime in millisecond
+2.414998e4

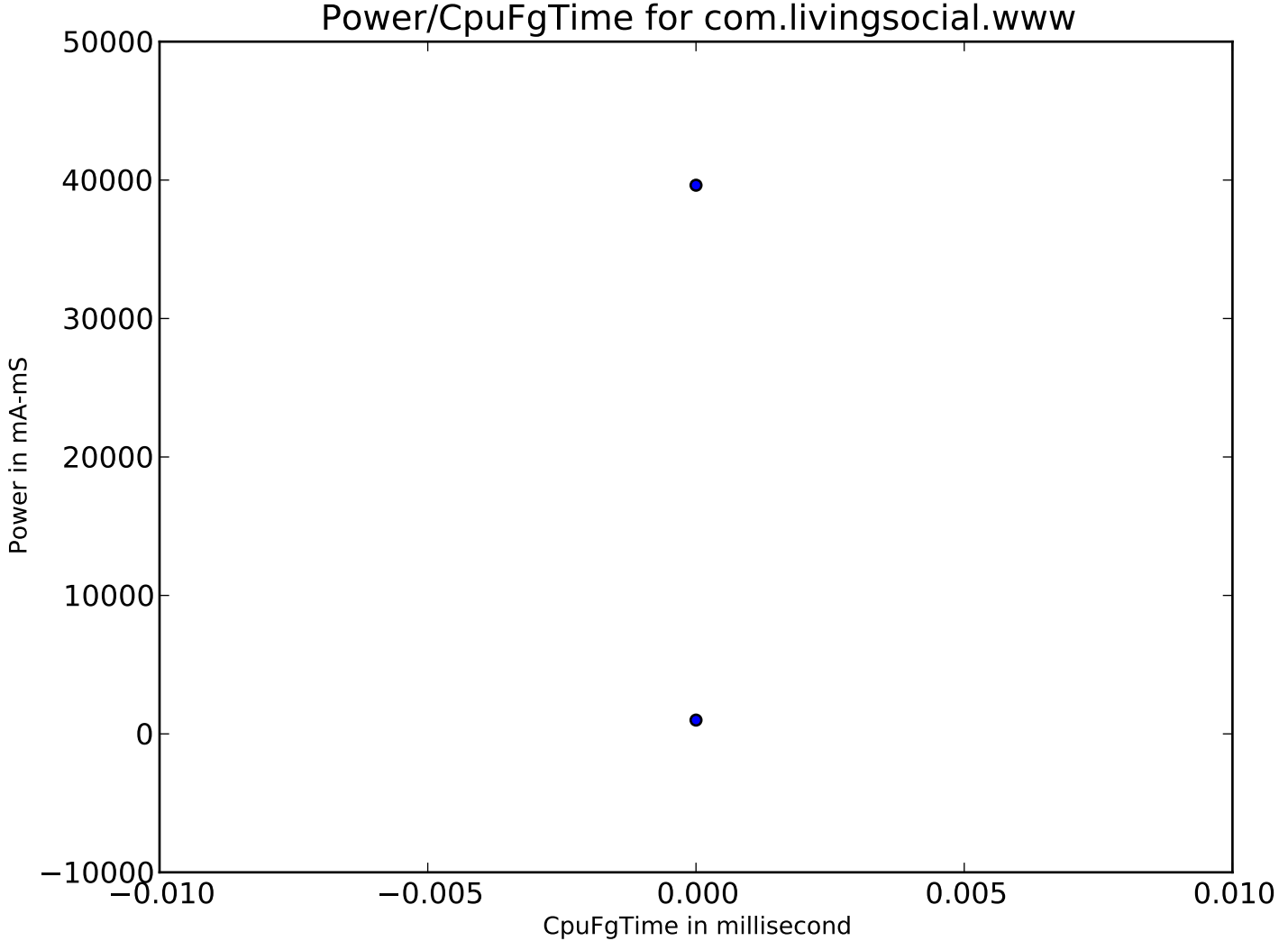

Power/CpuFgTime for com.gau.go.launcherex.gowidget.notewidget
Power in mA-mS
CpuFgTime in millisecond
4000
3500
3000
2500
2000
1500
1000
500
0
−0.010
−0.005
0.000
0.005
0.010

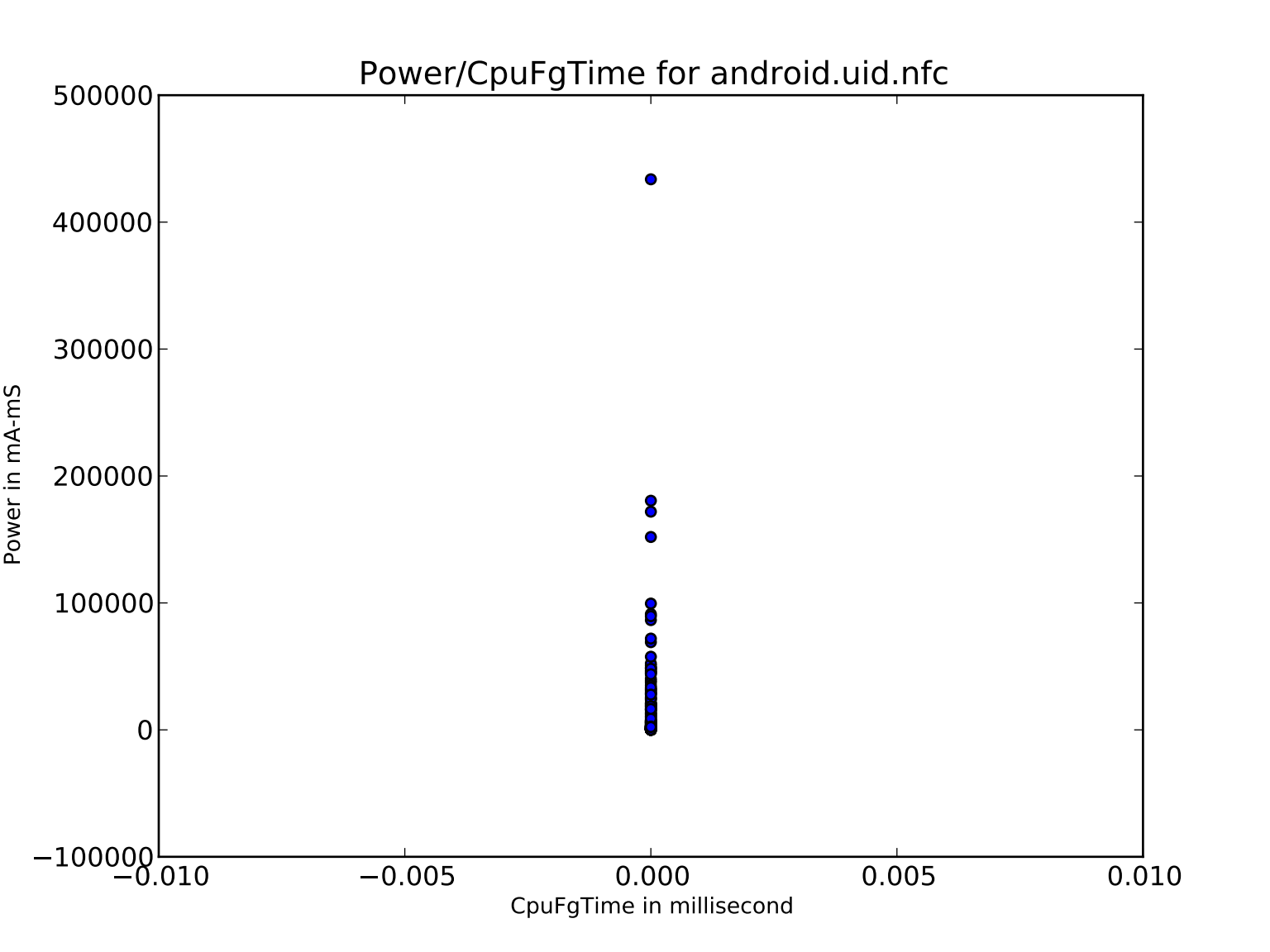

Power/CpuFgTime for com.citizensbank.androidapp
900000
800000
700000
600000
500000
400000
300000
200000
100000
Power in mA-mS
500000
1000000
1500000
2000000
2500000
3000000
3500000
CpuFgTime in millisecond

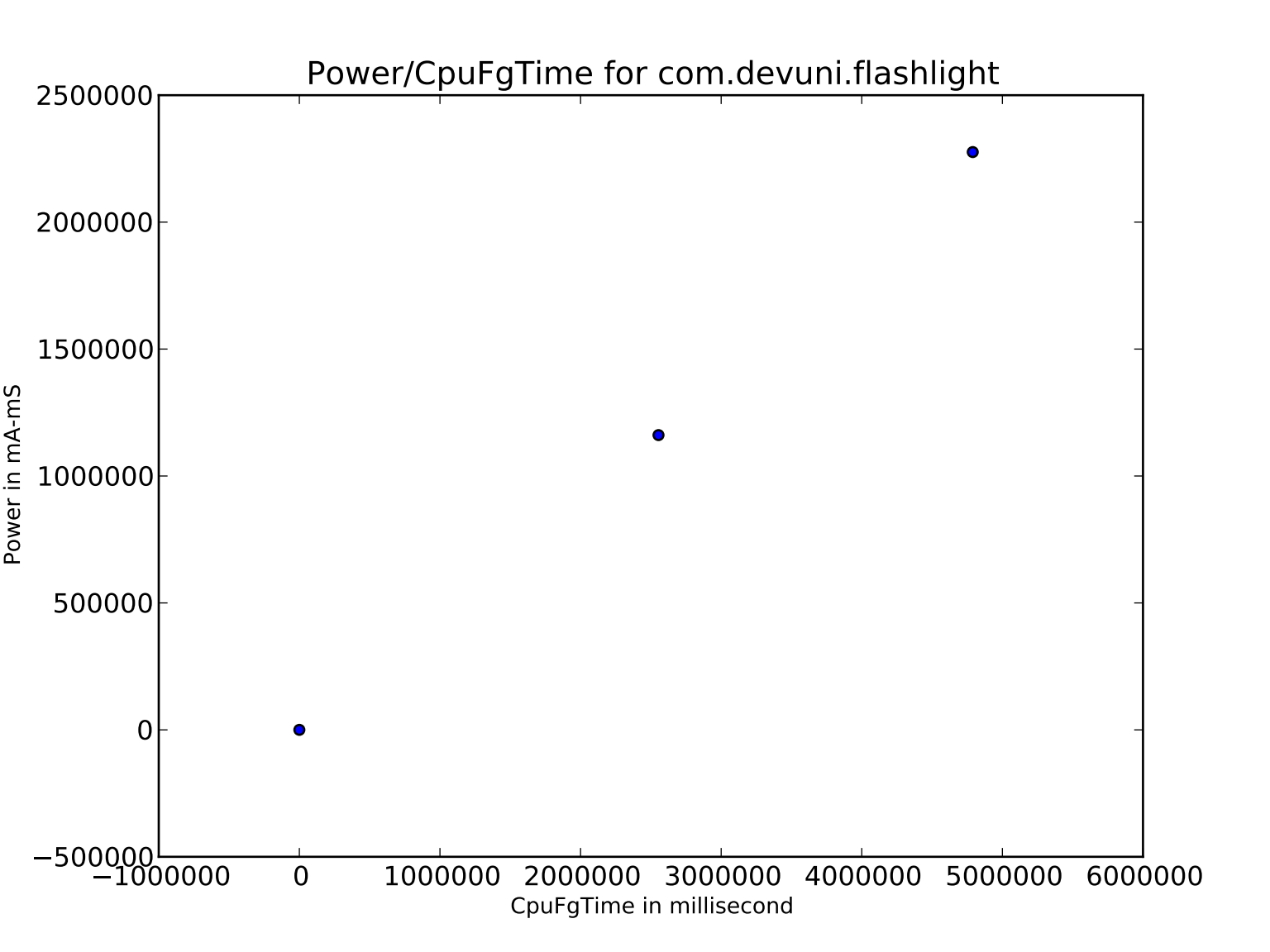

Power/CpuFgTime for com.acj0.classbuddypro
Power in mA-mS
8000
6000
4000
2000
0
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

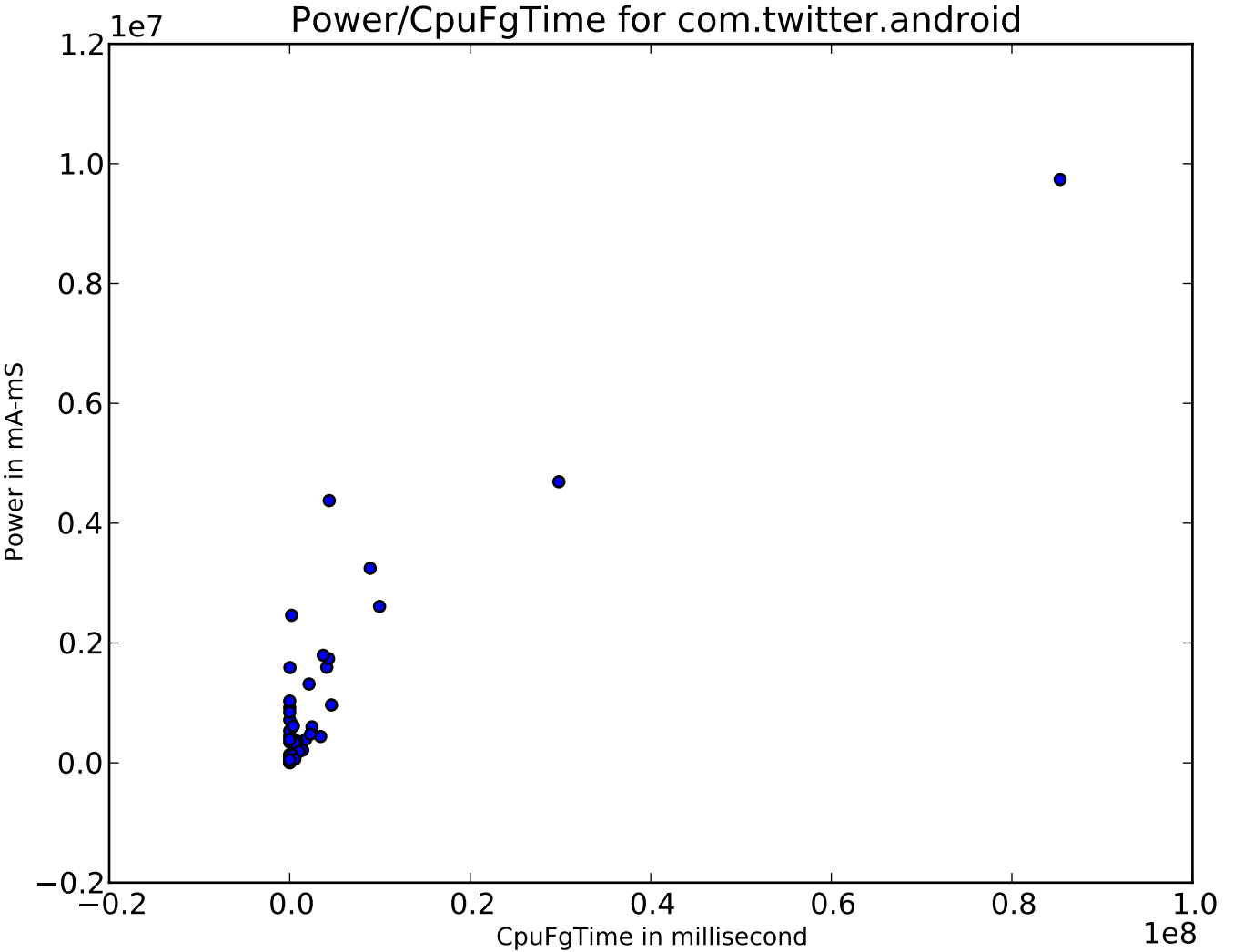

Power/CpuFgTime for com.zeptolab.ctrexperiments.ads
350000
300000
250000
200000
150000
100000
50000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

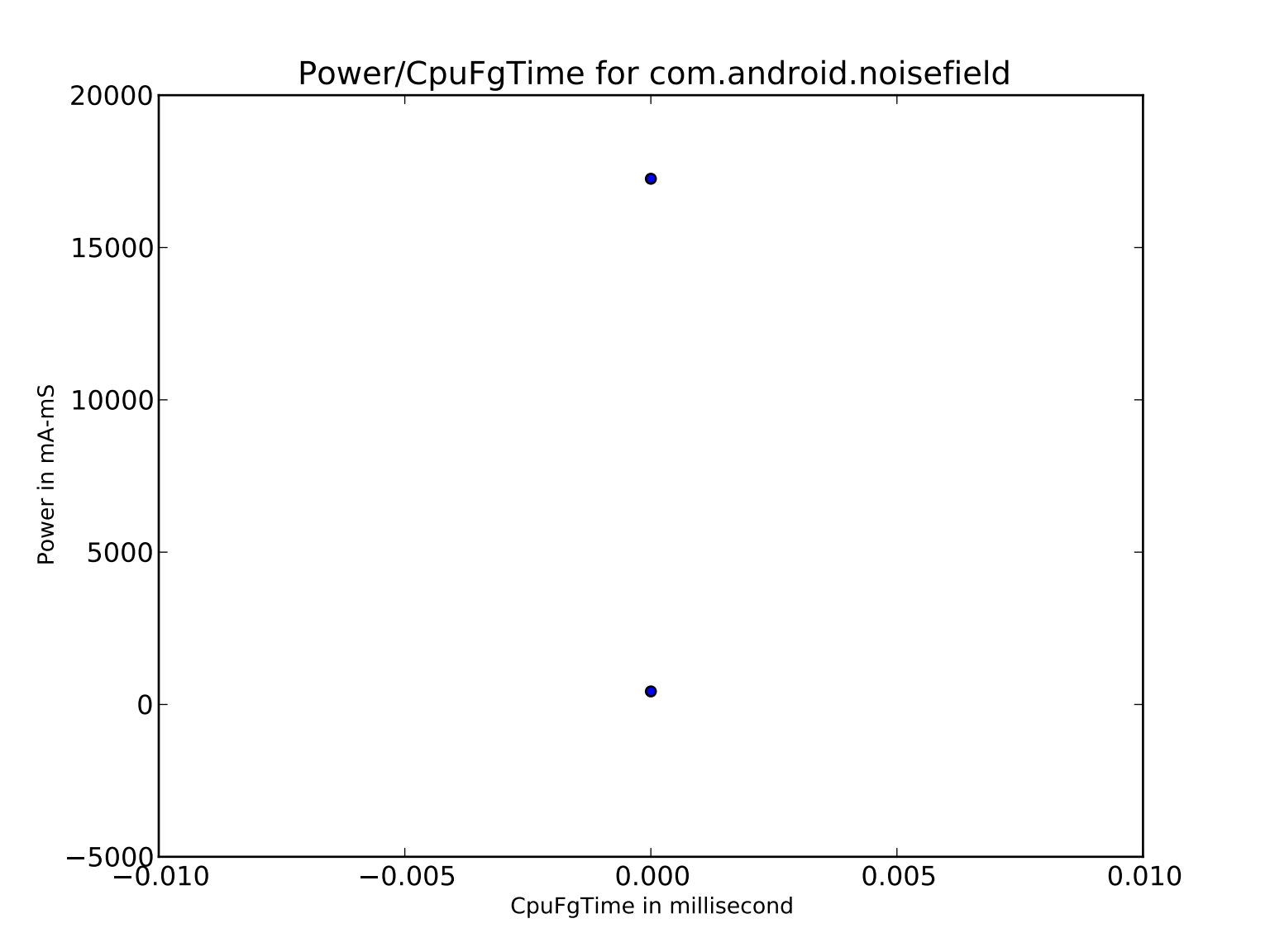

Power/CpuFgTime for com.mm.views
+4.298e1
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

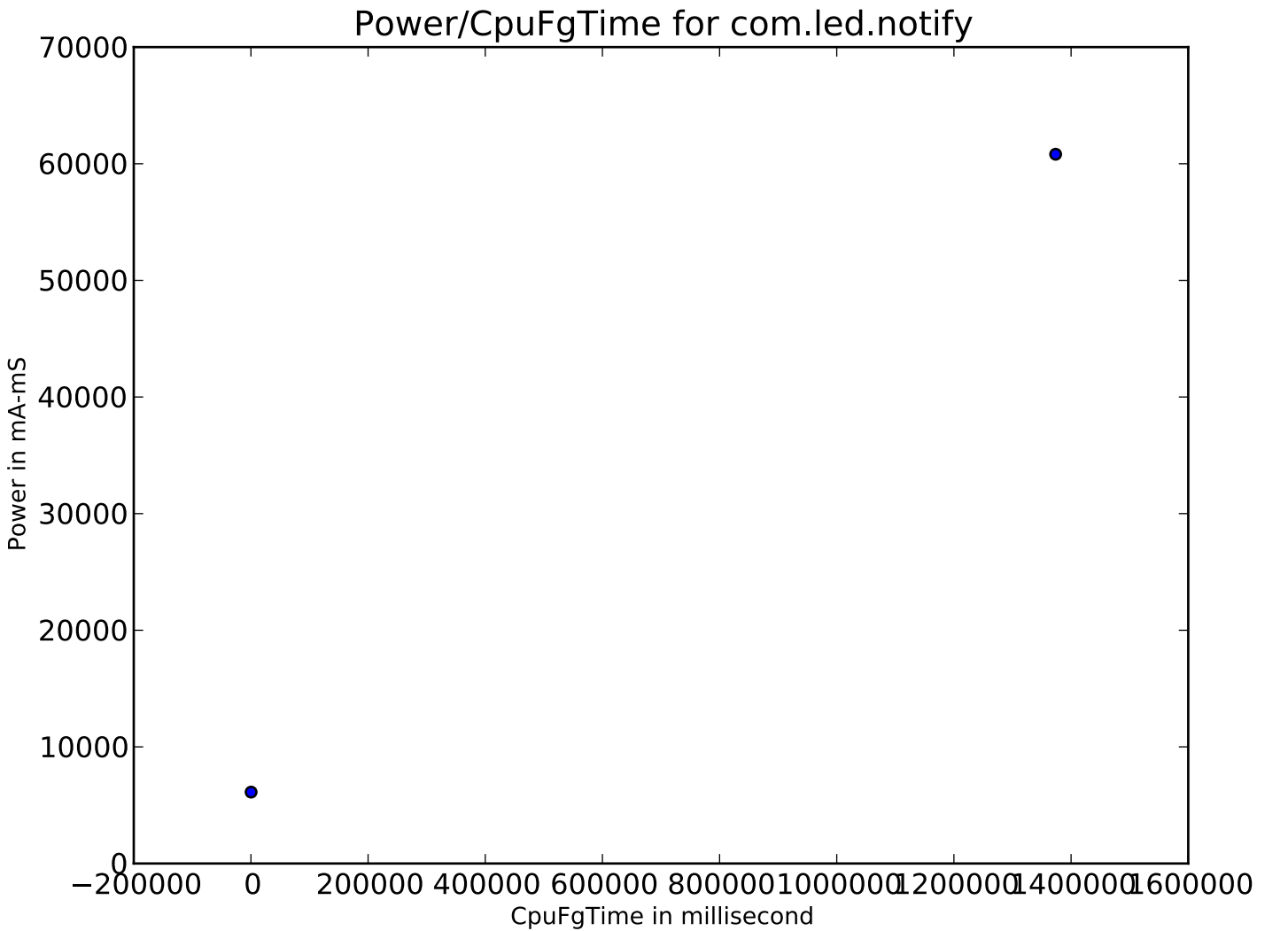

Power/CpuFgTime for com.livingsocial.www
50000
40000
30000
20000
10000
0
−10000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

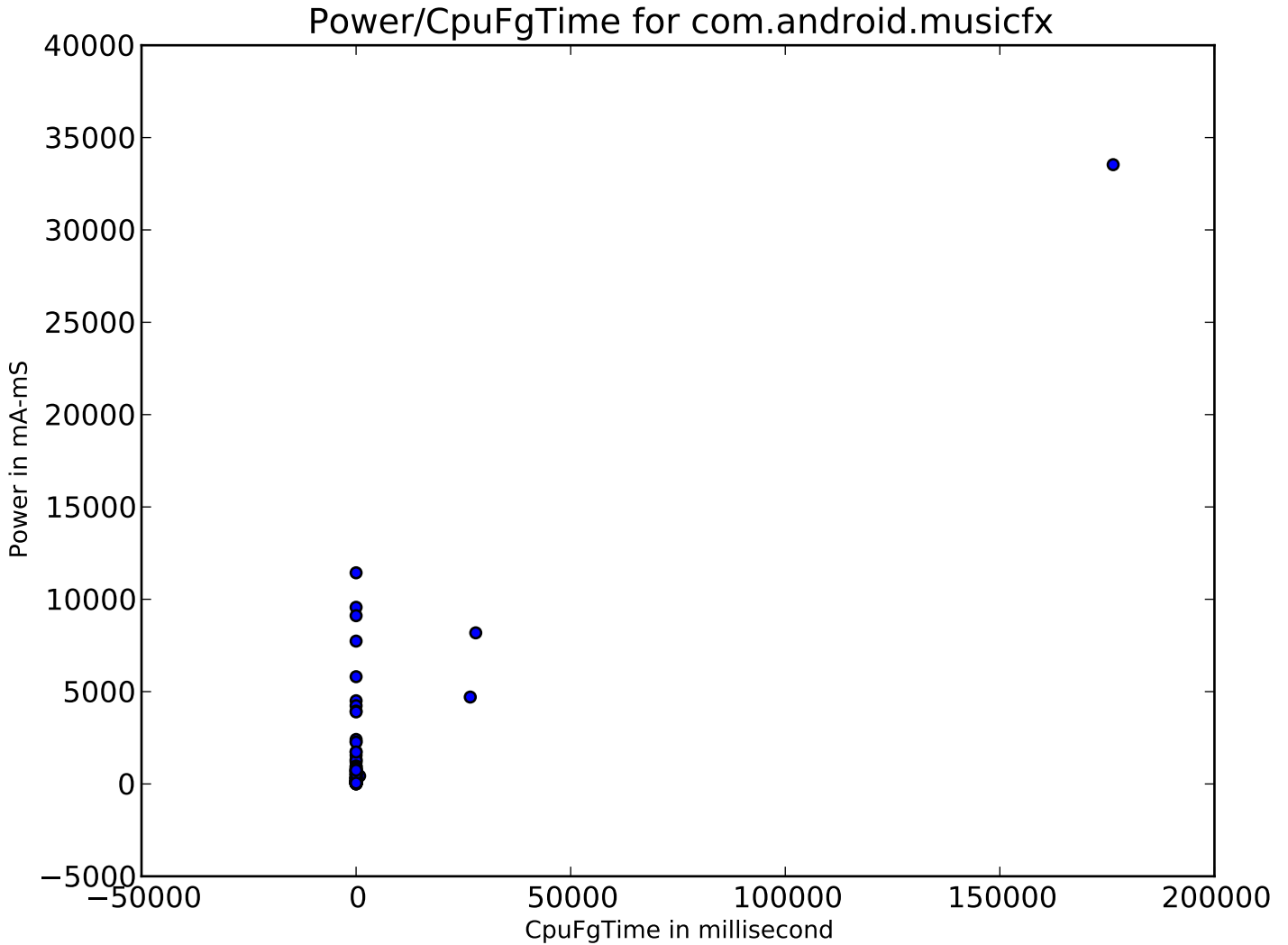

Power/CpuFgTime for android.uid.nfc
500000
400000
300000
200000
100000
0
−100000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

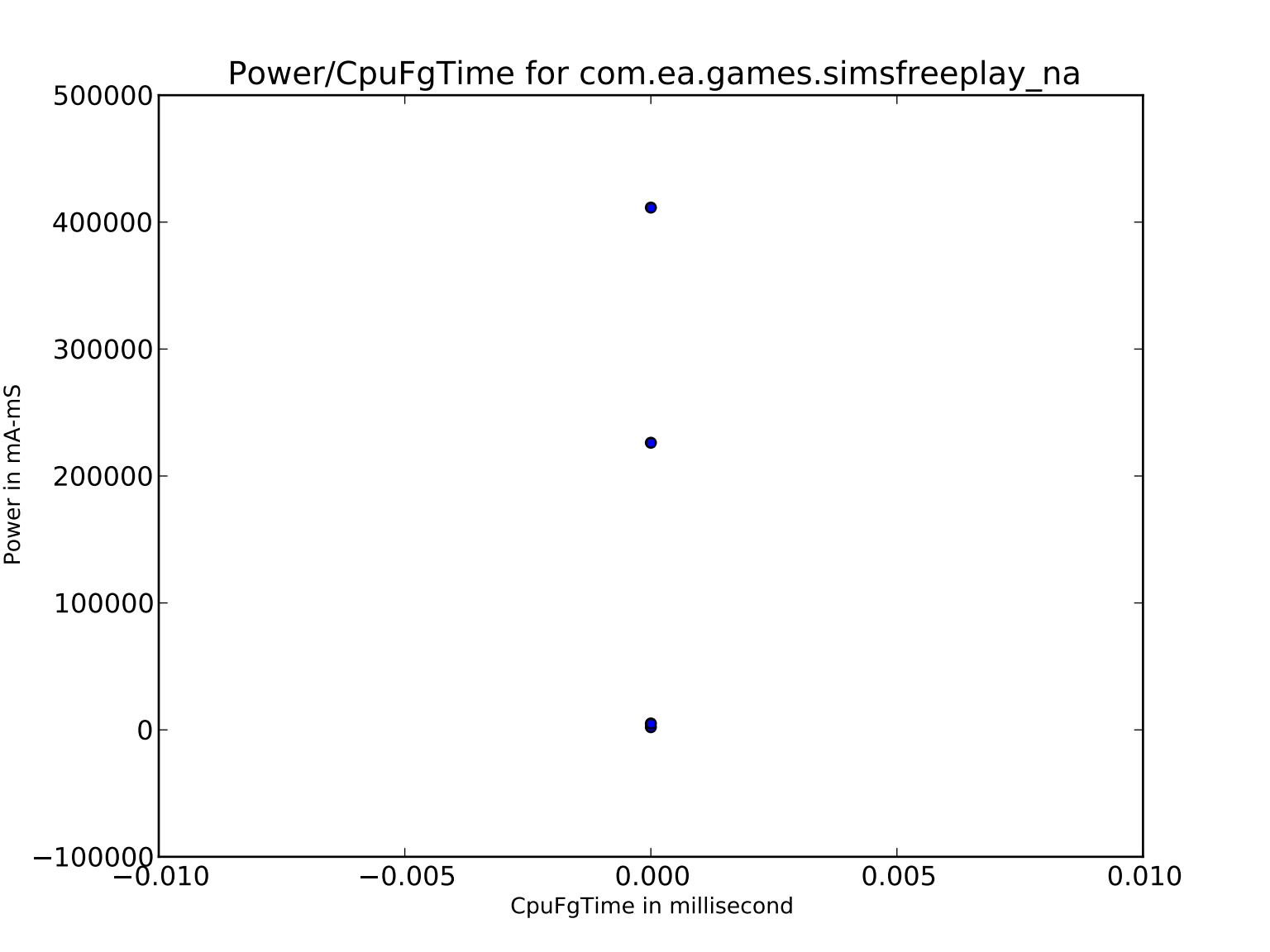

Power/CpuFgTime for com.devuni.flashlight
2500000
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−1000000
0
1000000
2000000
3000000
4000000
5000000
6000000
CpuFgTime in millisecond

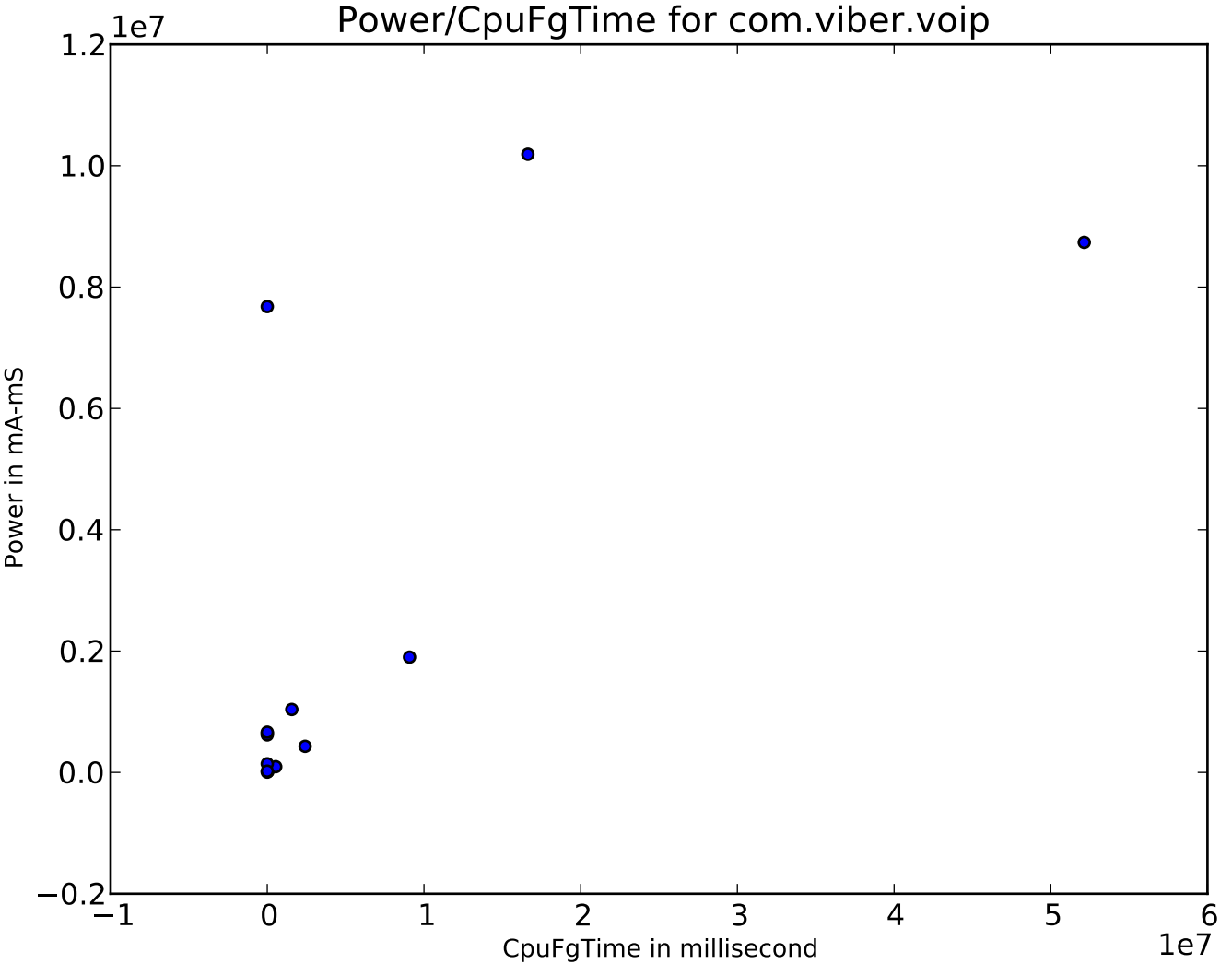

Power/CpuFgTime for com.twitter.android
1e7
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
Power in mA-mS
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1e8
CpuFgTime in millisecond

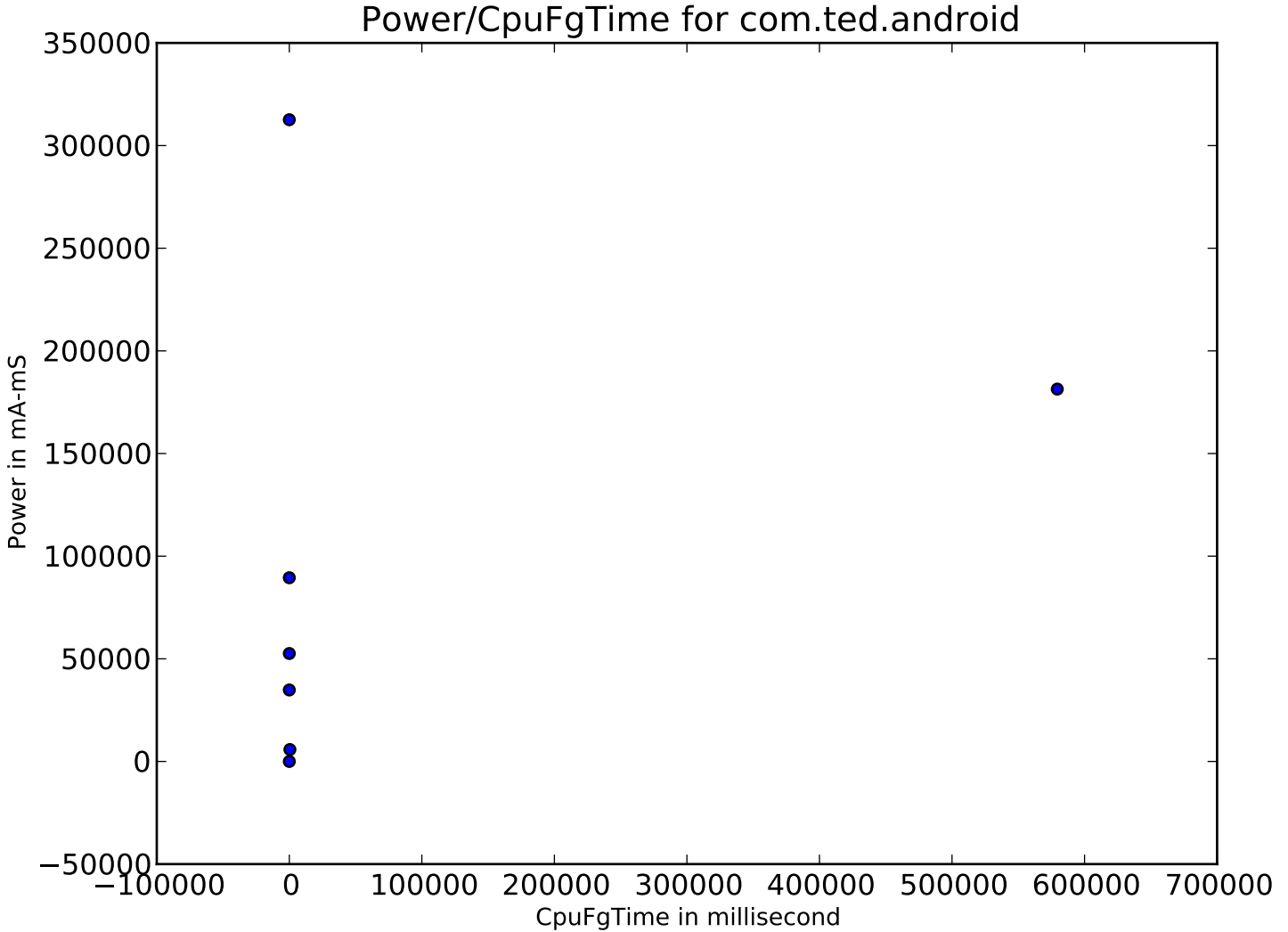

Power/CpuFgTime for com.android.noisefield
20000
15000
10000
5000
0
−5000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

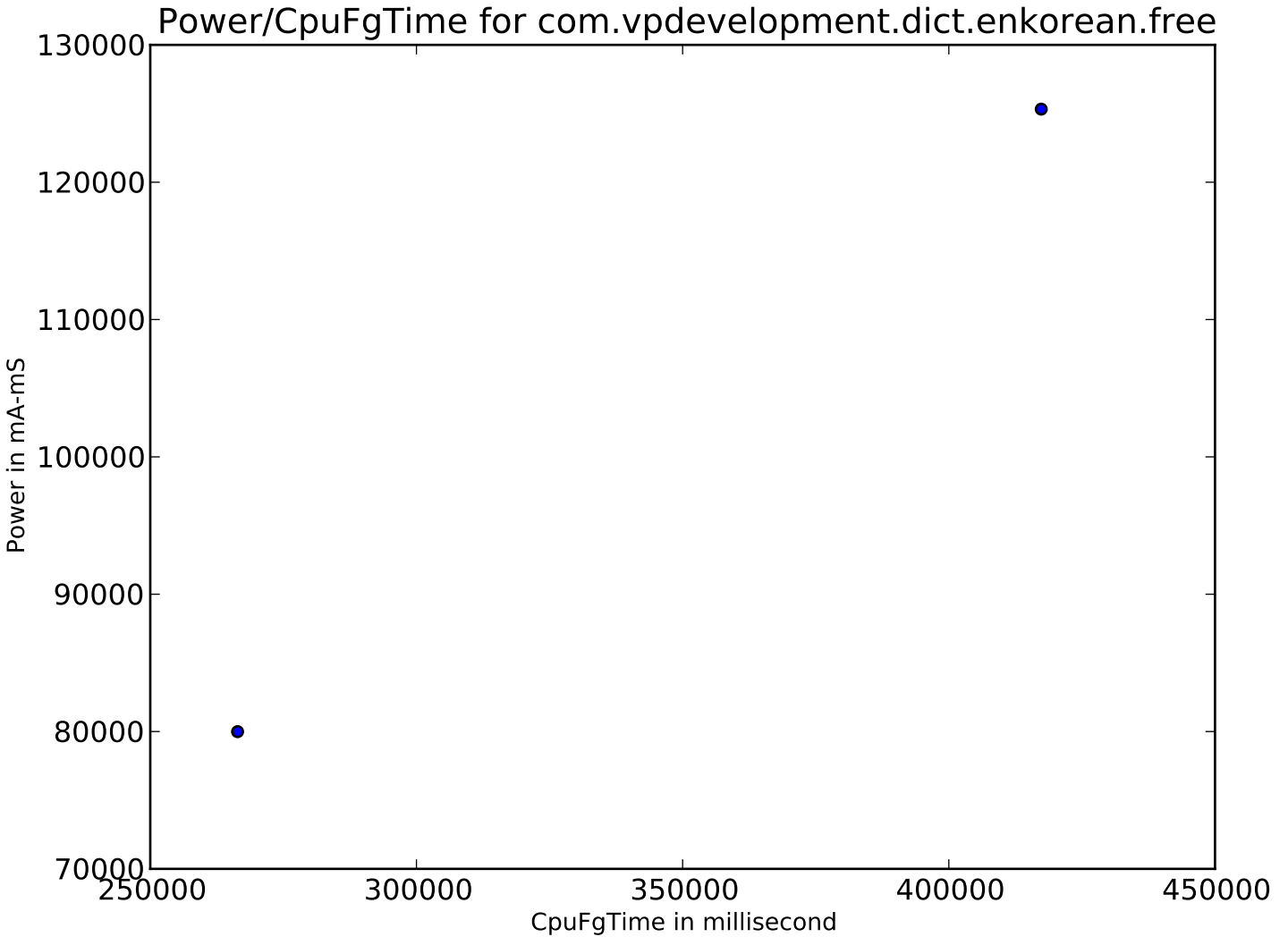

Power/CpuFgTime for com.led.notify
Power in mA-mS
CpuFgTime in millisecond
70000
60000
50000
40000
30000
20000
10000
0
−200000
0
200000
400000
600000
800000
1000000
1200000
1400000
1600000

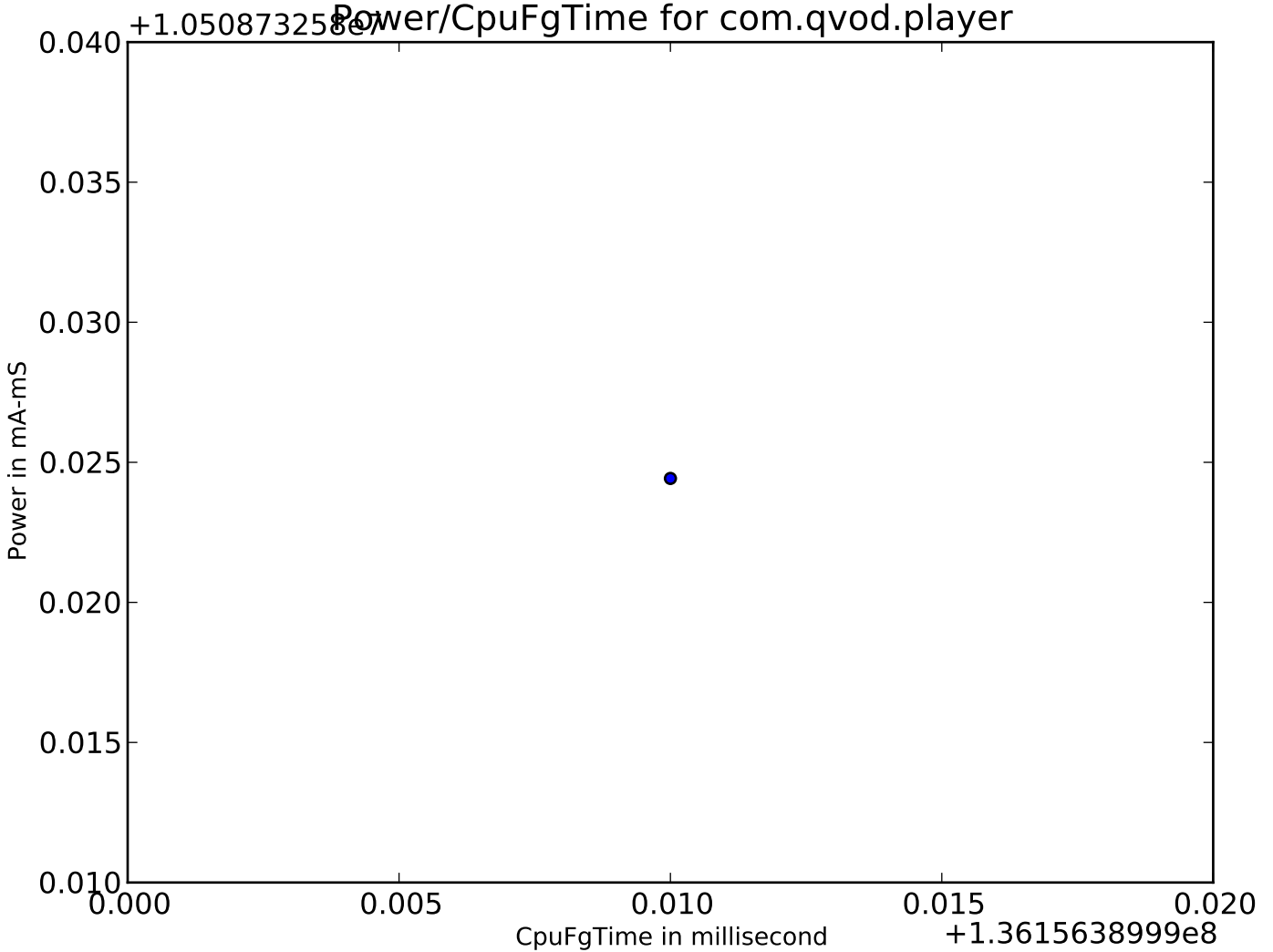

Power/CpuFgTime for com.android.musicfx
Power in mA-mS
CpuFgTime in millisecond
40000
35000
30000
25000
20000
15000
10000
5000
0
−5000
−50000
0
50000
100000
150000
200000

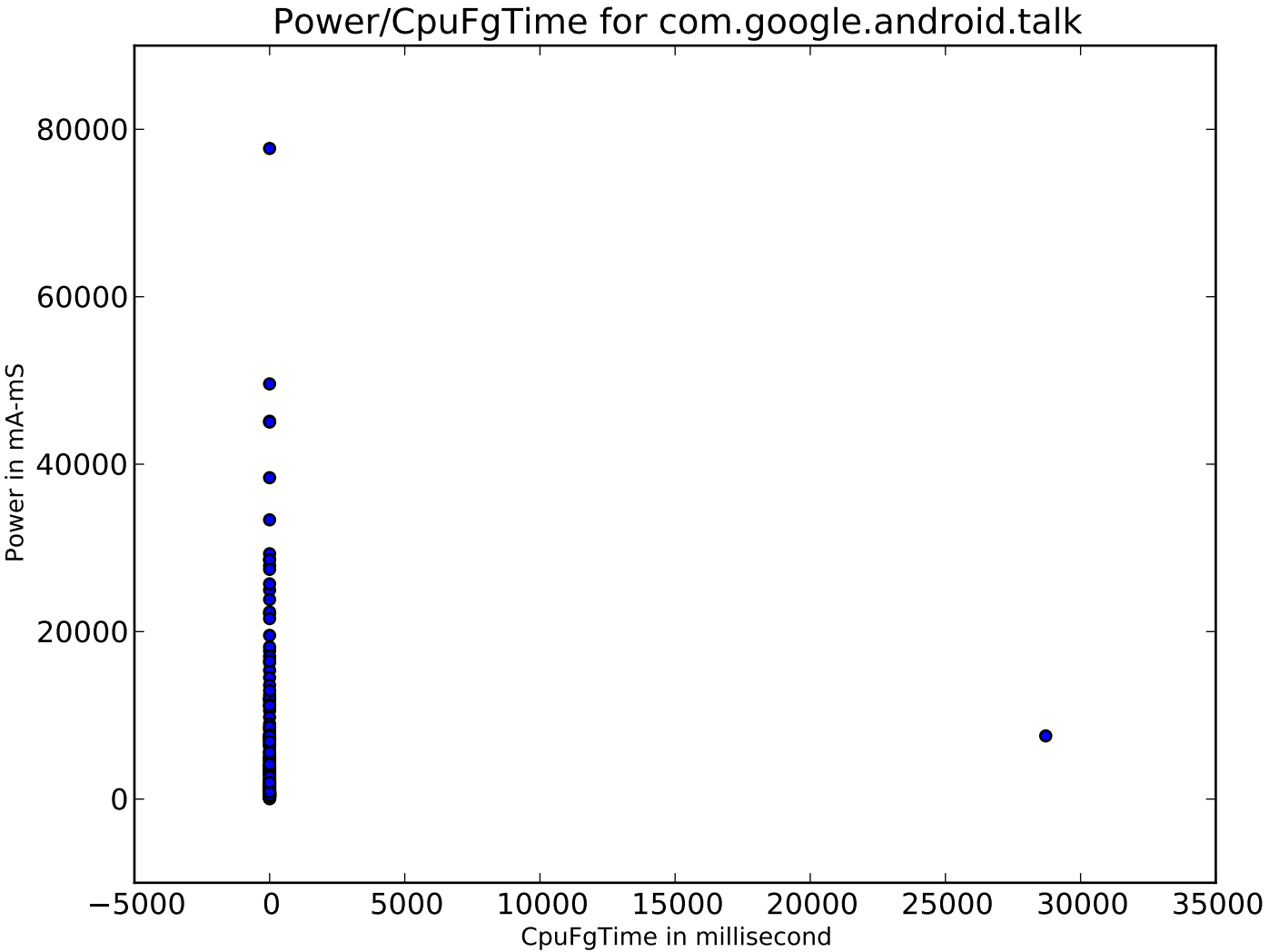

Power/CpuFgTime for com.ea.games.simsfreeplay_na
500000
400000
300000
200000
100000
0
−100000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

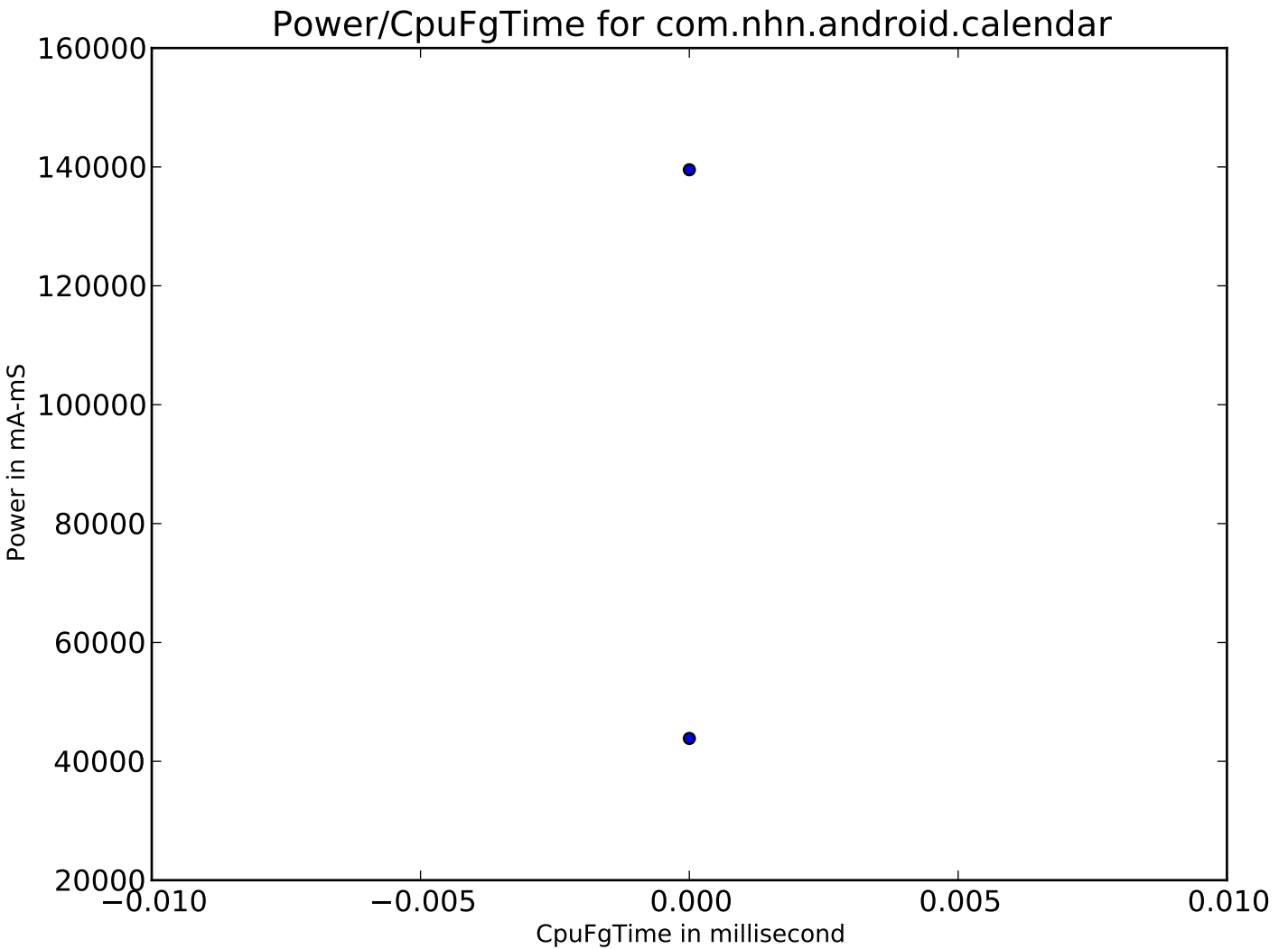

Power/CpuFgTime for com.viber.voip
1e7
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
Power in mA-mS
−1
0
1
2
3
4
5
6
1e7
CpuFgTime in millisecond

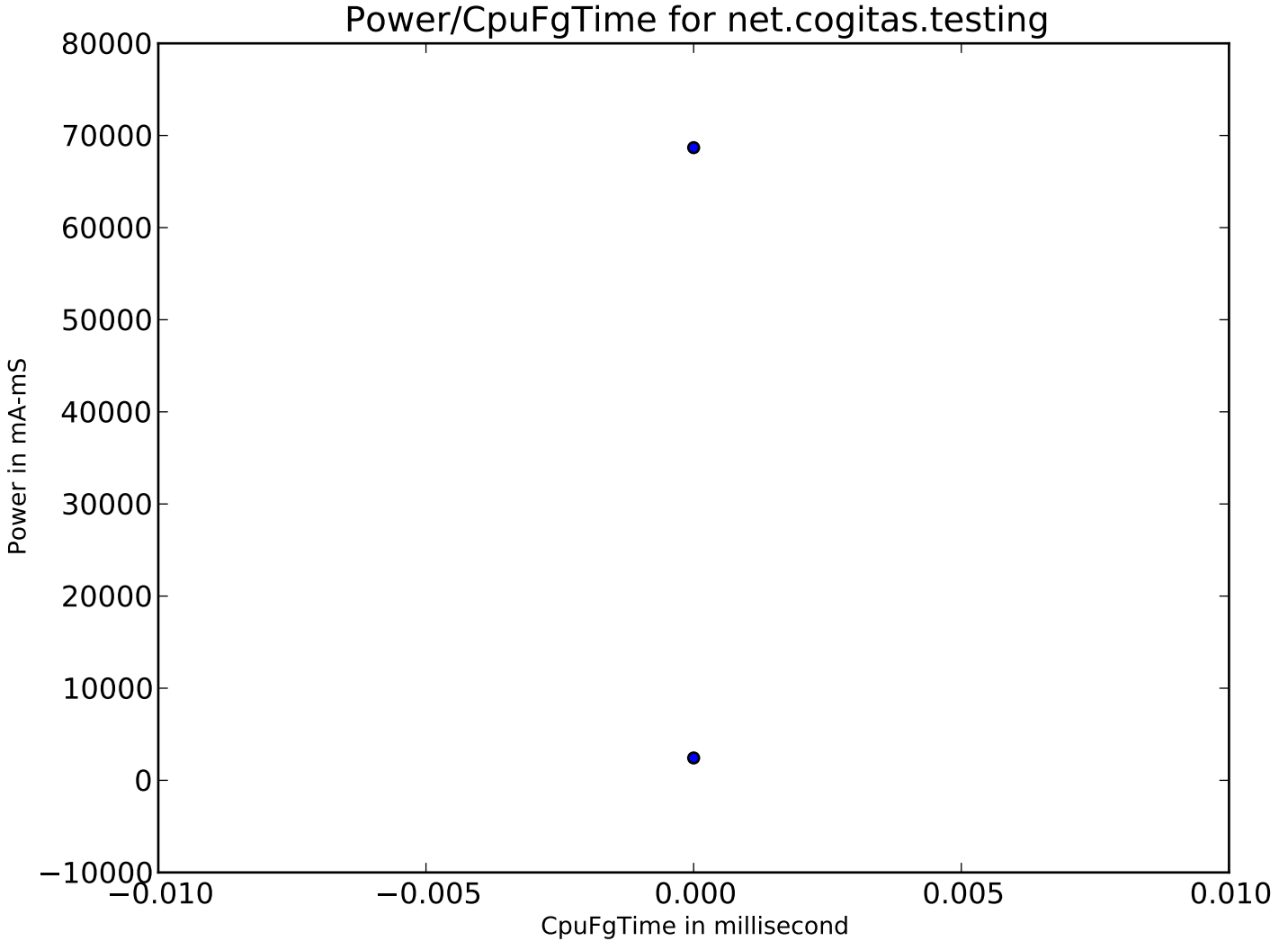

Power/CpuFgTime for com.ted.android
Power in mA-mS
CpuFgTime in millisecond
350000
300000
250000
200000
150000
100000
50000
0
−50000
−100000
0
100000
200000
300000
400000
500000
600000
700000

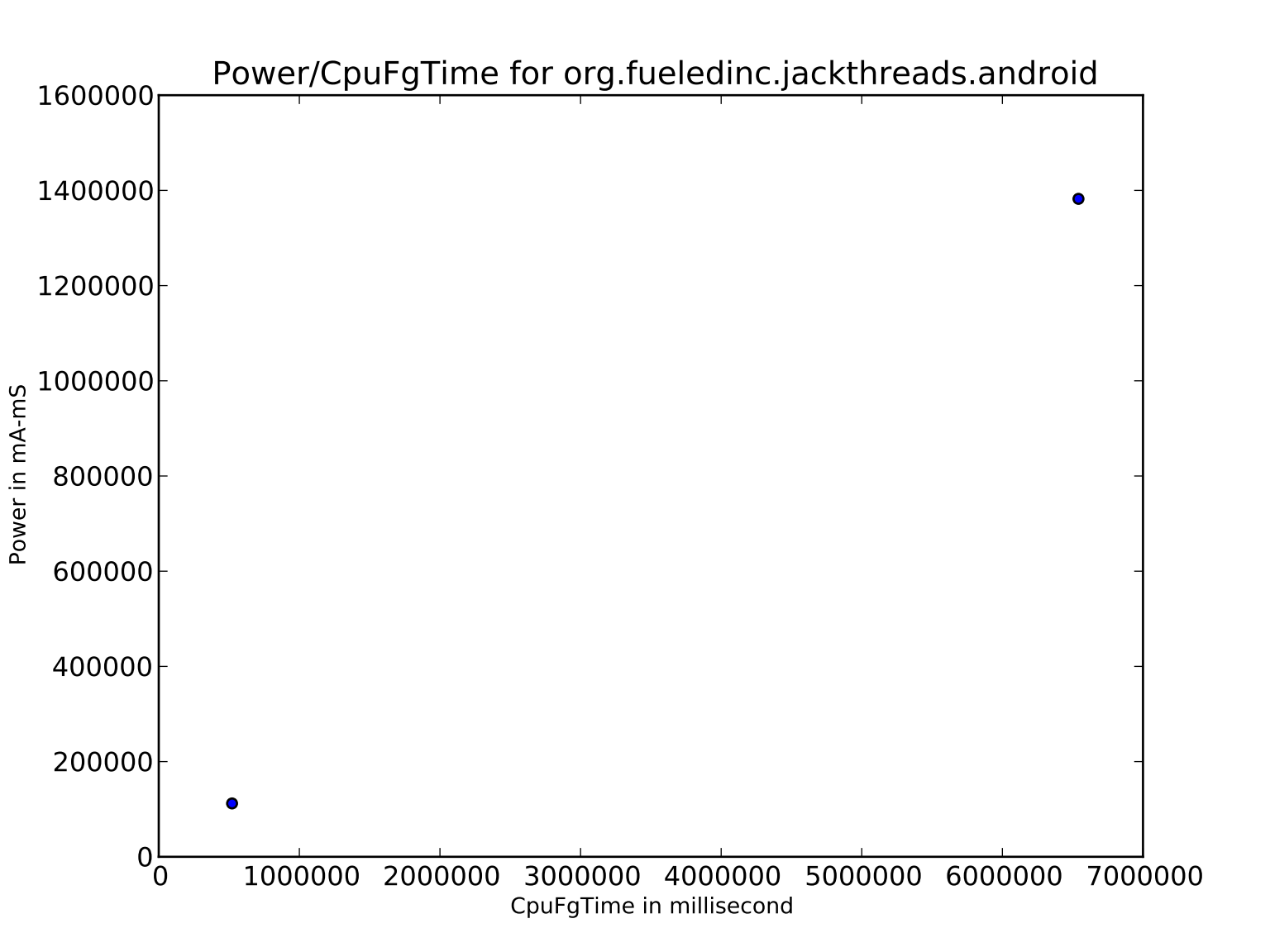

Power/CpuFgTime for com.vpdevelopment.dict.enkorean.free
130000
120000
110000
100000
90000
80000
70000
Power in mA-mS
250000
300000
350000
400000
450000
CpuFgTime in millisecond

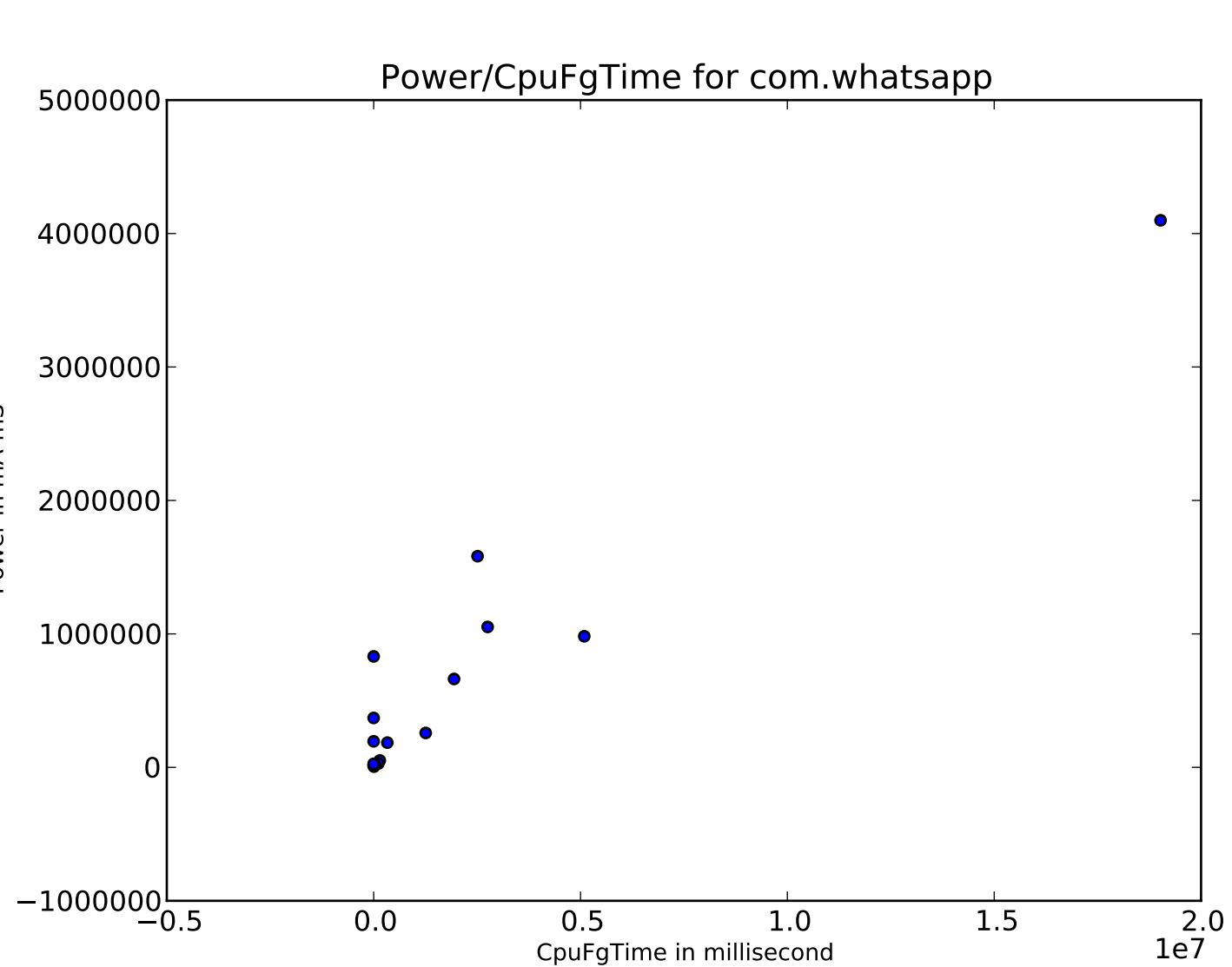

Power/CpuFgTime for com.qvod.player
+1.050873258e7
0.040
0.035
0.030
0.025
0.020
0.015
0.010
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
CpuFgTime in millisecond
+1.3615638999e8

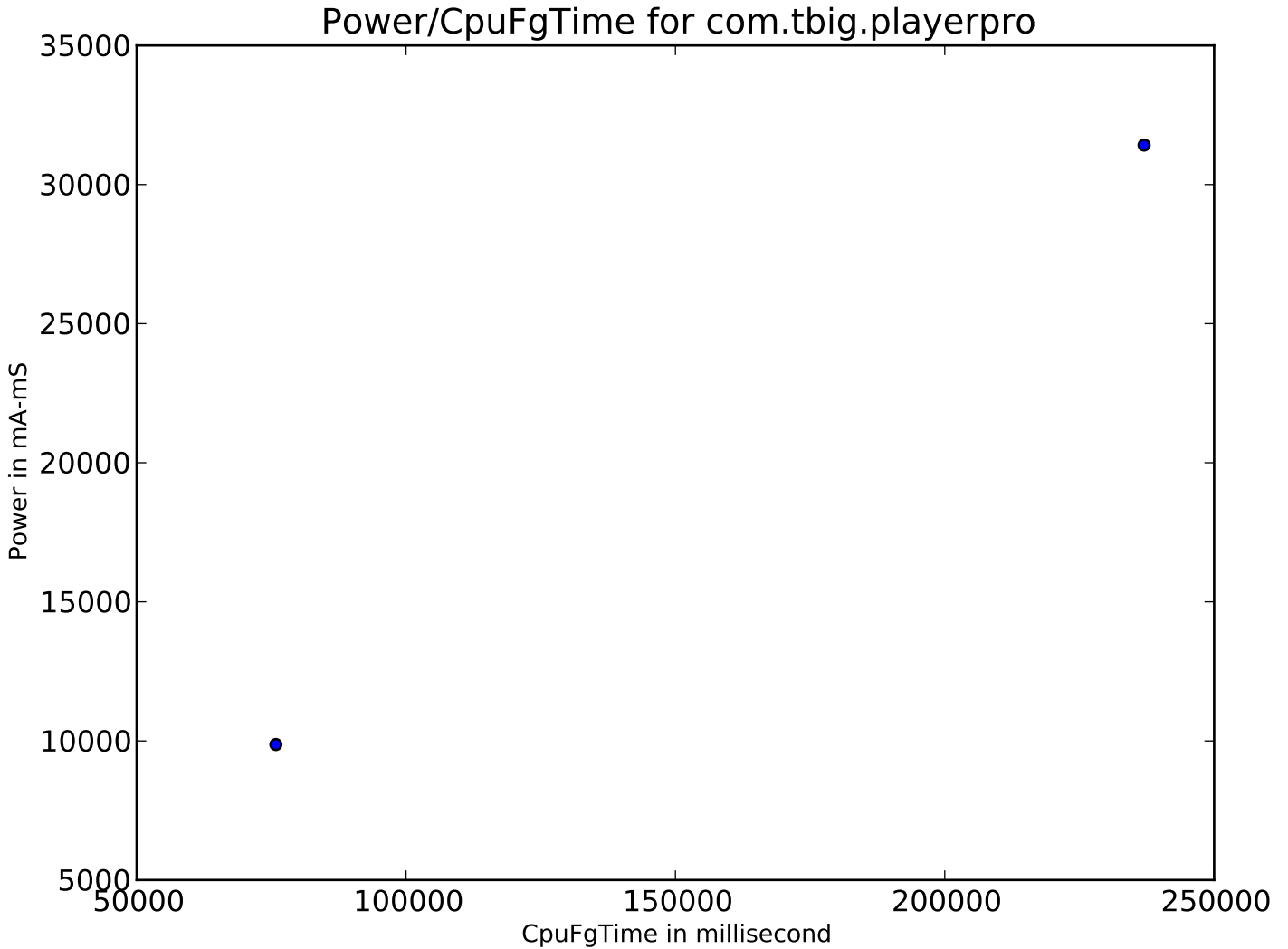

Power/CpuFgTime for com.google.android.talk
Power in mA-mS
80000
60000
40000
20000
0
−5000
0
5000
10000
15000
20000
25000
30000
35000
CpuFgTime in millisecond

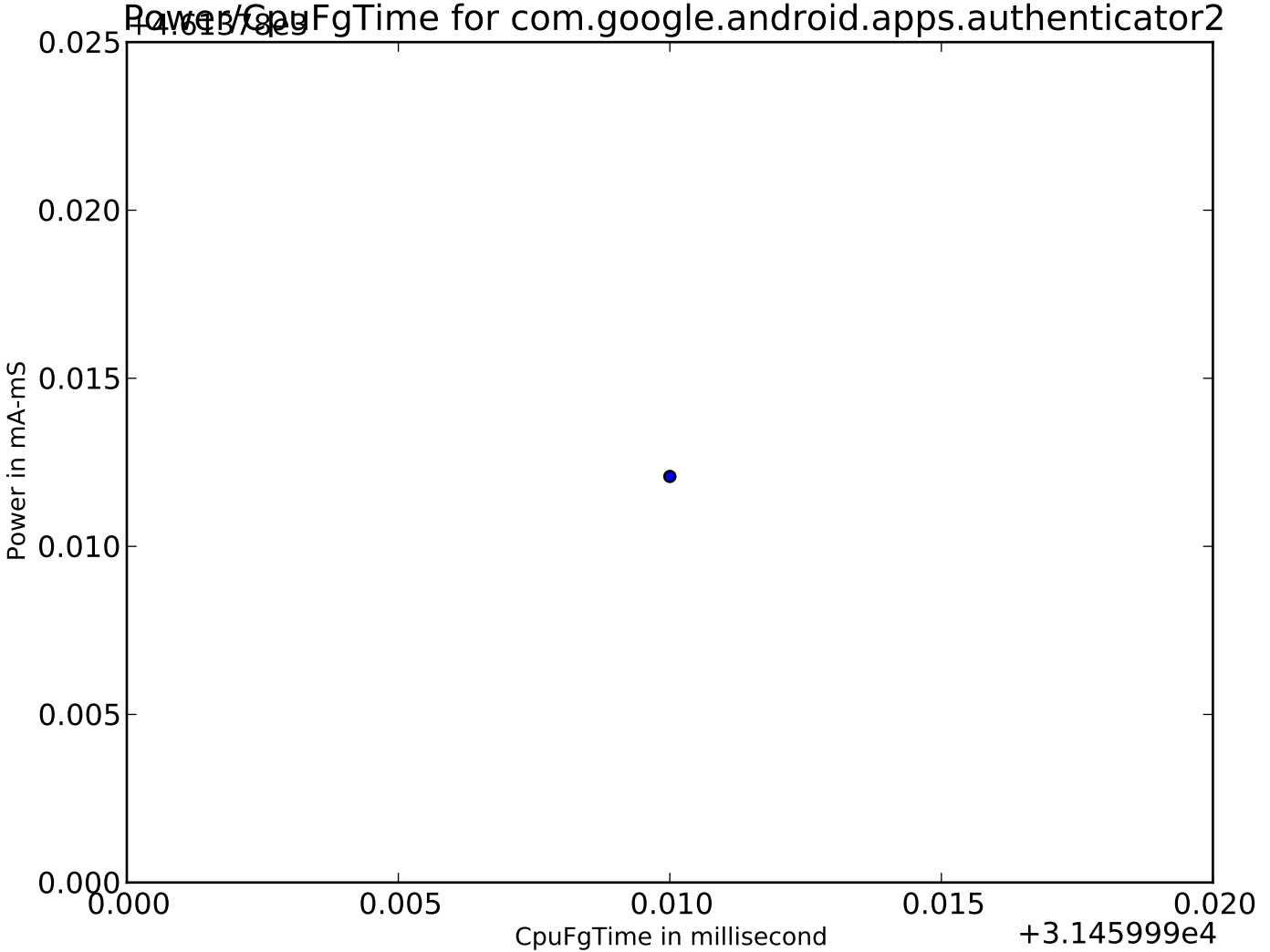

Power/CpuFgTime for com.nhn.android.calendar
160000
140000
120000
100000
80000
60000
40000
20000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

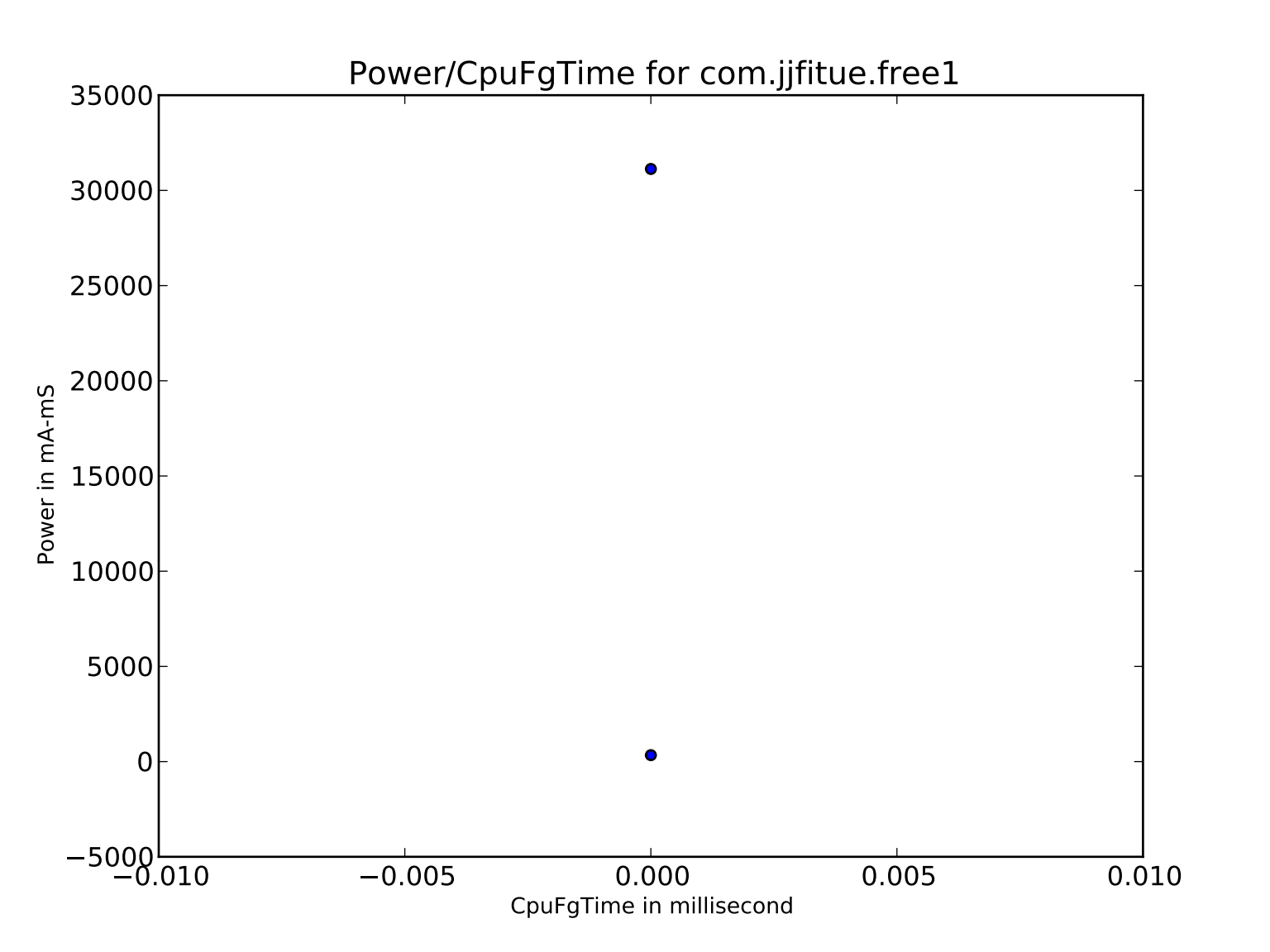

Power/CpuFgTime for net.cogitas.testing
80000
70000
60000
50000
40000
30000
20000
10000
0
−10000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

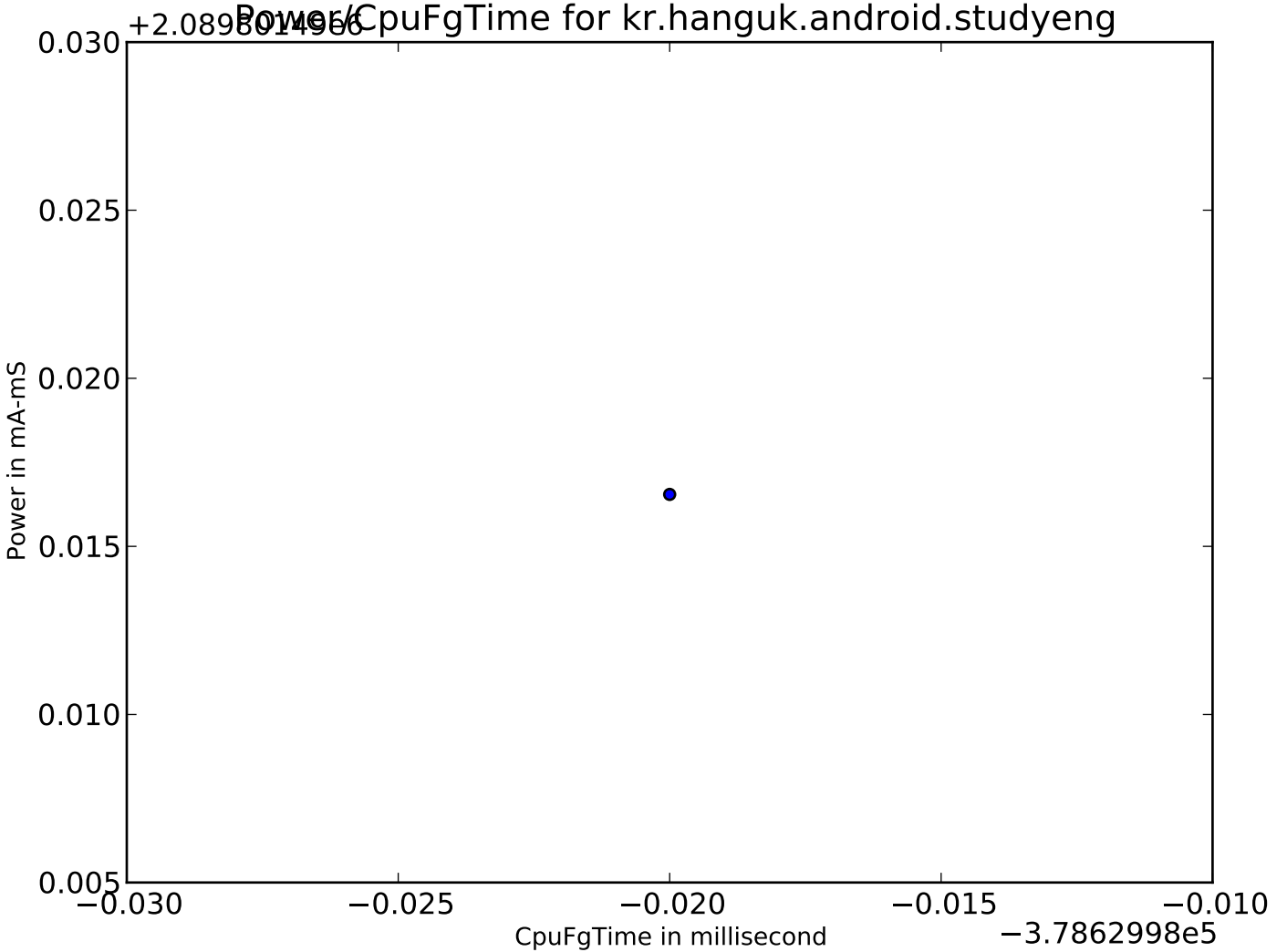

Power/CpuFgTime for org.fueledinc.jackthreads.android
Power in mA-mS
CpuFgTime in millisecond
0
200000
400000
600000
800000
1000000
1200000
1400000
1600000
0
1000000
2000000
3000000
4000000
5000000
6000000
7000000

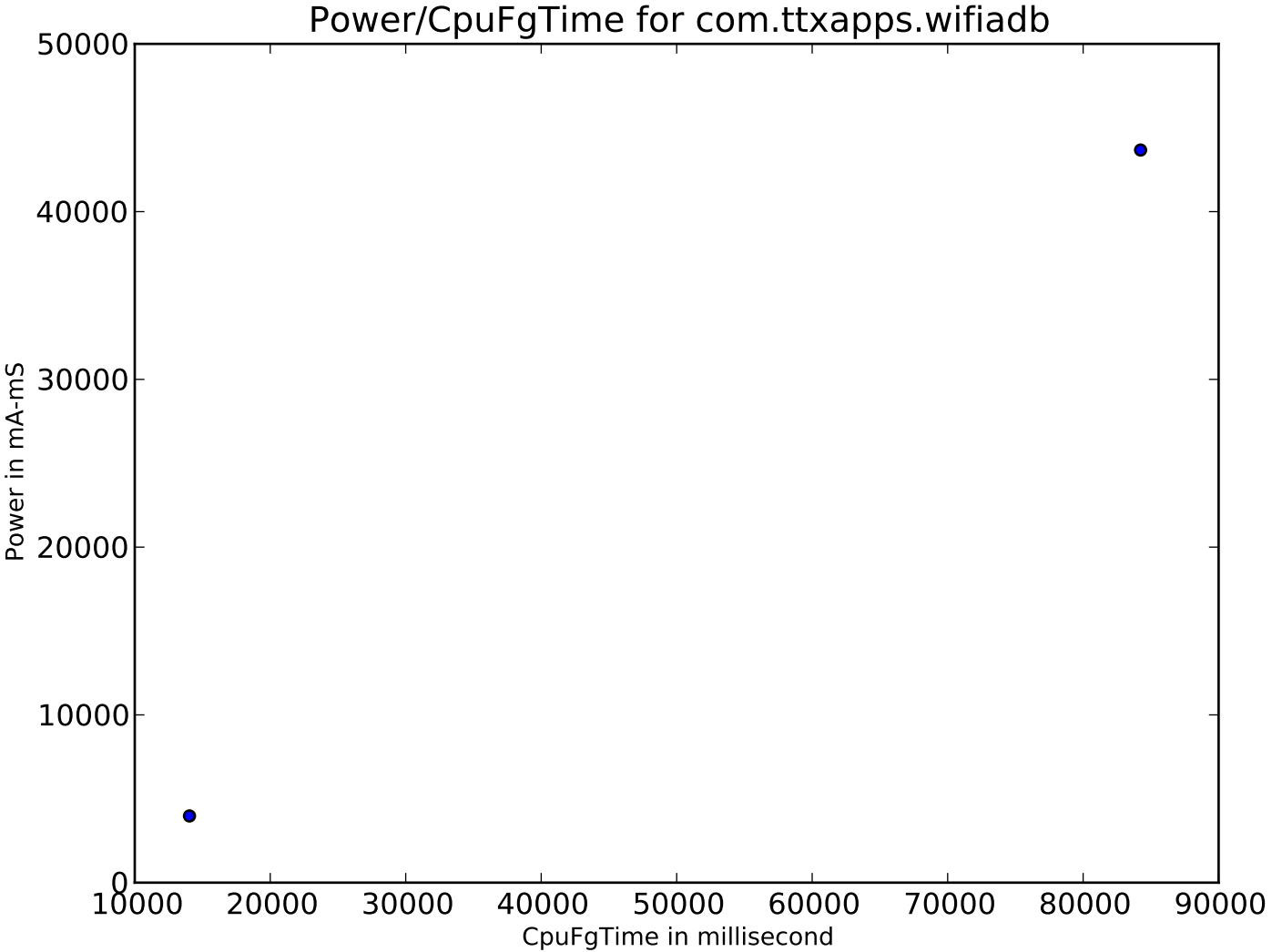

Power/CpuFgTime for com.whatsapp
5000000
4000000
3000000
2000000
1000000
0
−1000000
−0.5
0.0
0.5
1.0
1.5
2.0
1e7
CpuFgTime in millisecond

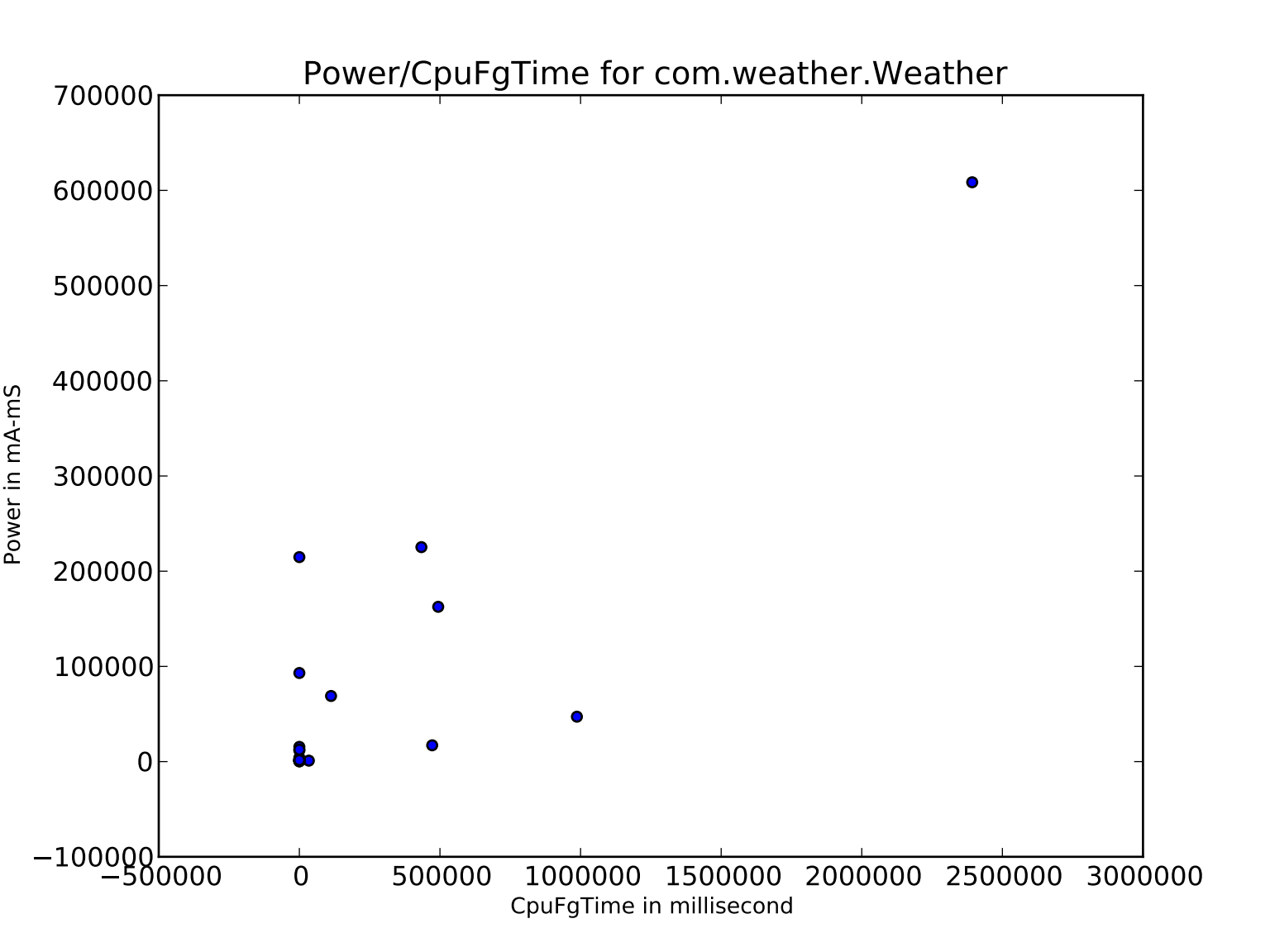

Power/CpuFgTime for com.tbig.playerpro
35000
30000
25000
20000
15000
10000
5000
Power in mA-mS
50000
100000
150000
200000
250000
CpuFgTime in millisecond

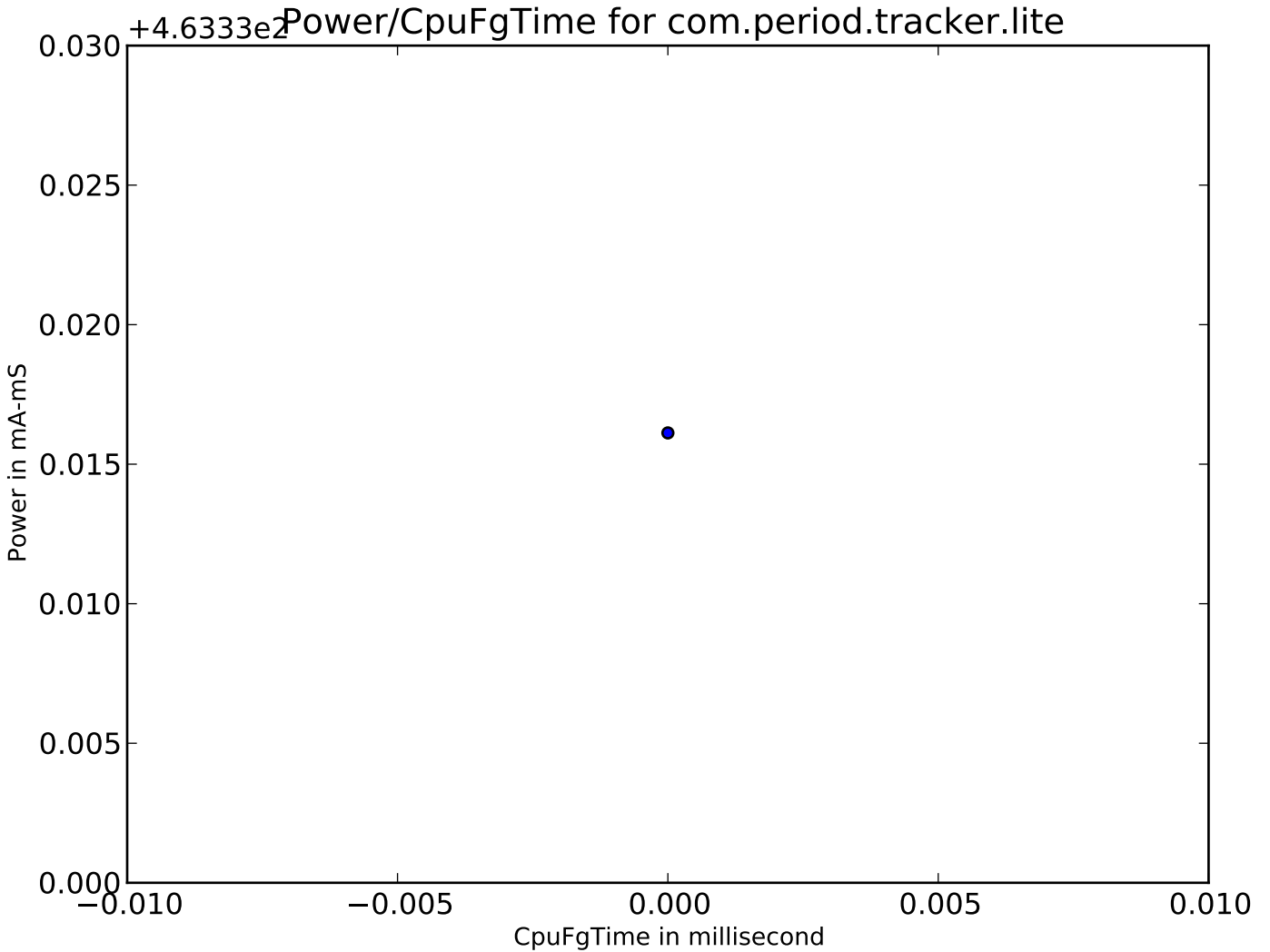

Power/CpuFgTime for com.google.android.apps.authenticator2
+4.613780e3
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
CpuFgTime in millisecond
+3.145999e4

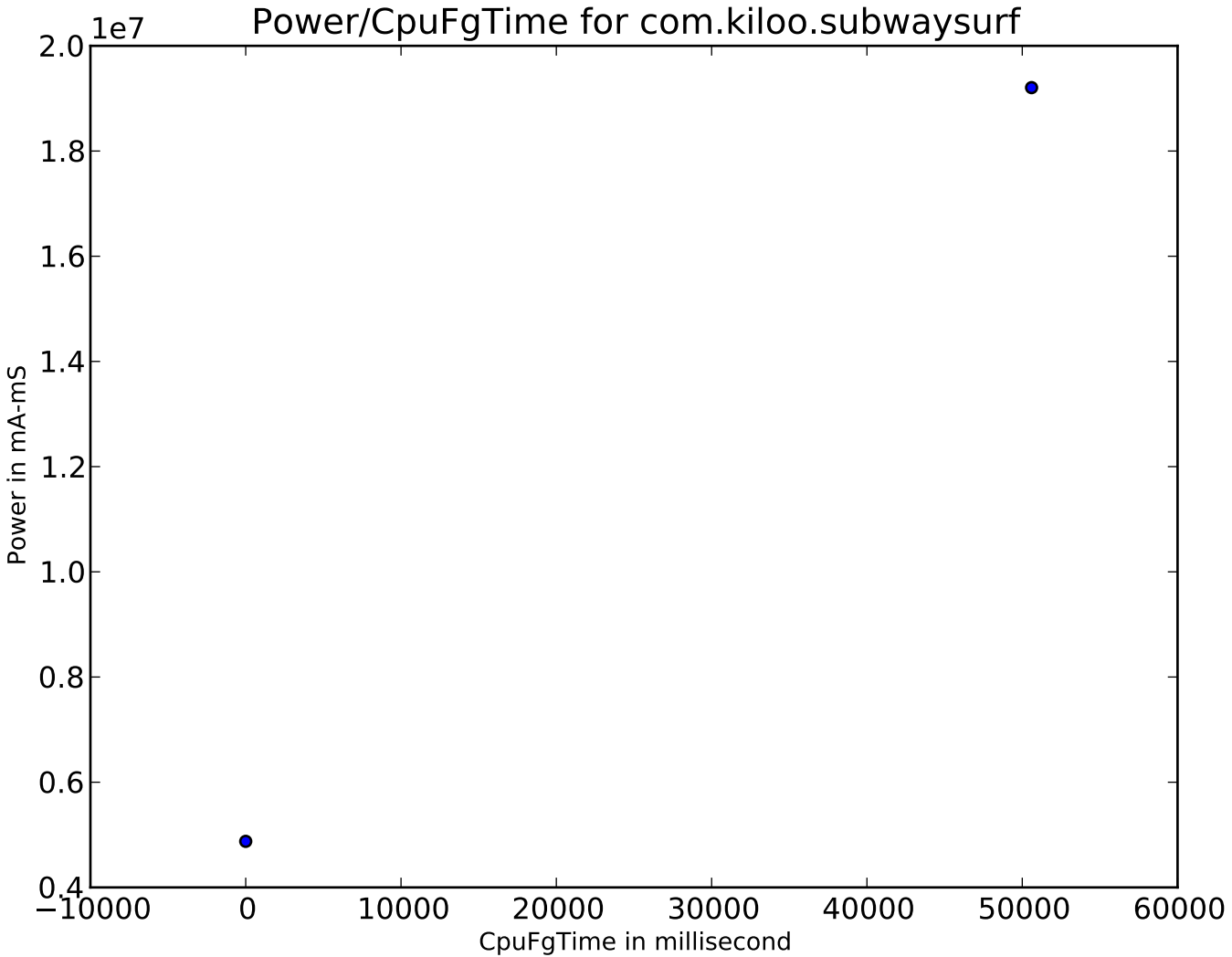

Power/CpuFgTime for com.jjfitue.free1
35000
30000
25000
20000
15000
10000
5000
0
−5000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

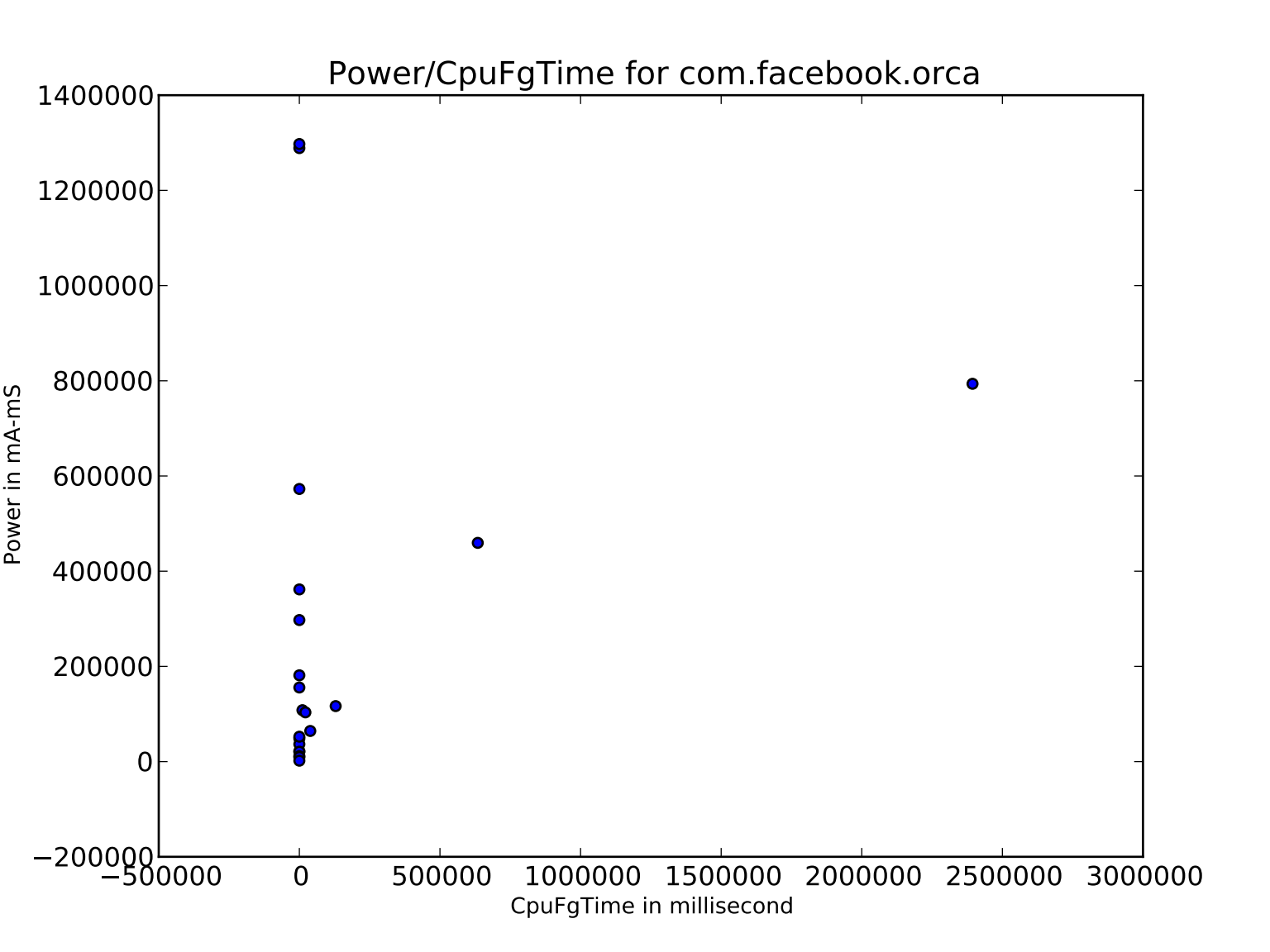

Power/CpuFgTime for kr.hanguk.android.studyeng
+2.089801496e6
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.030
−0.025
−0.020
−0.015
−0.010
CpuFgTime in millisecond
−3.7862998e5

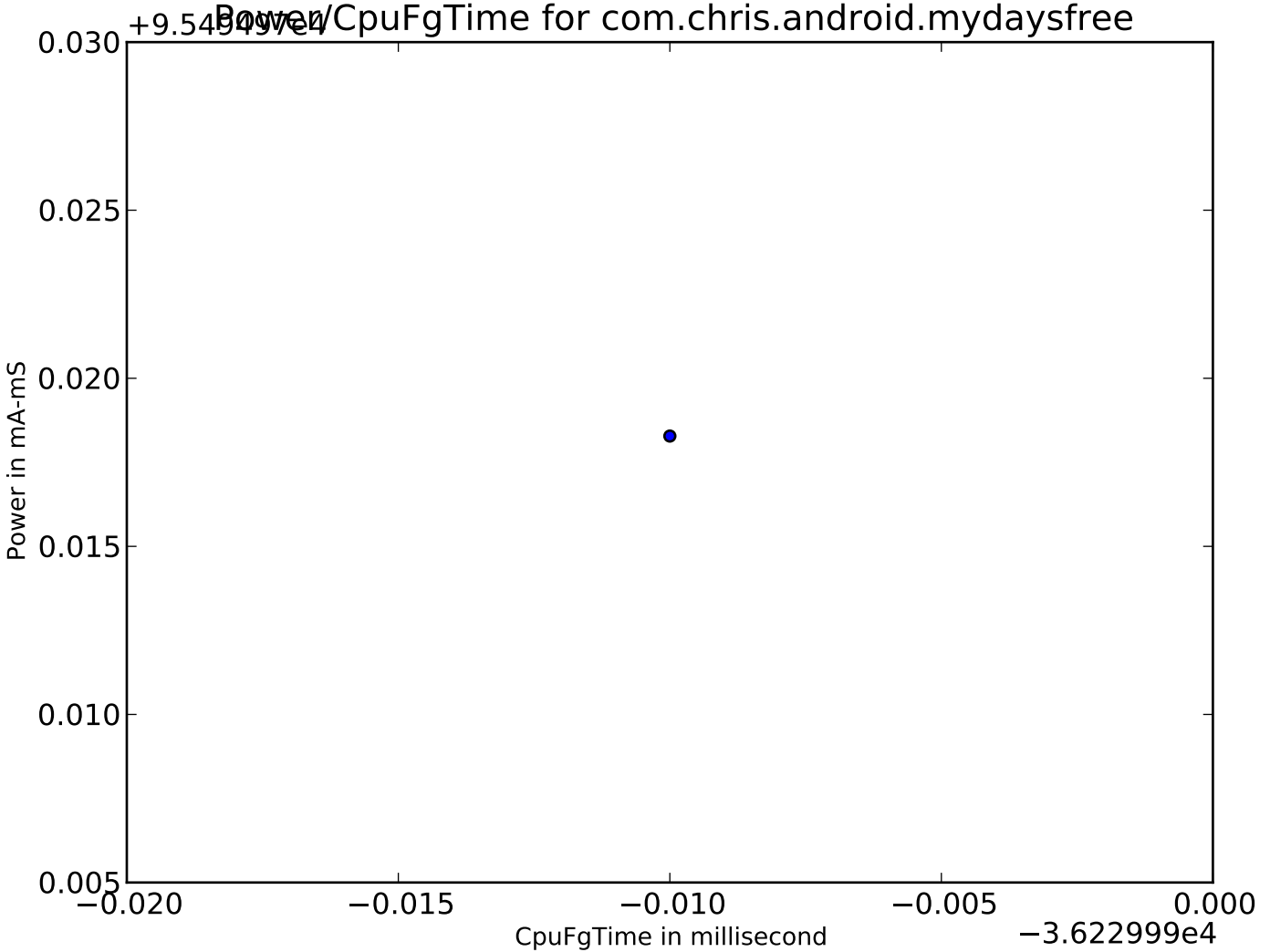

Power/CpuFgTime for com.ttxapps.wifiadb
Power in mA-mS
CpuFgTime in millisecond
0
10000
20000
30000
40000
50000
10000
20000
30000
40000
50000
60000
70000
80000
90000

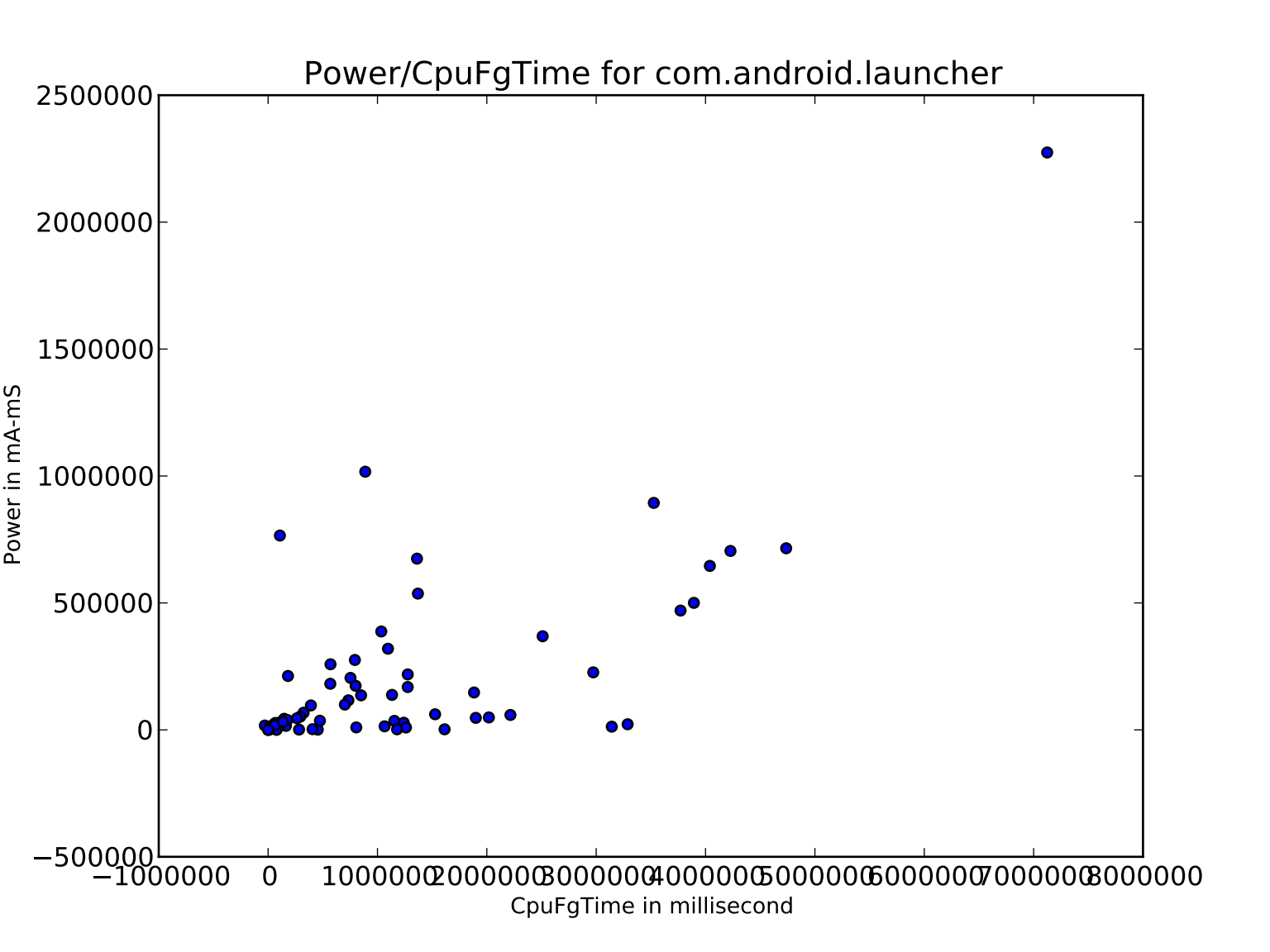

Power/CpuFgTime for com.weather.Weather
Power in mA-mS
CpuFgTime in millisecond
700000
600000
500000
400000
300000
200000
100000
0
−100000
−500000
0
500000
1000000
1500000
2000000
2500000
3000000

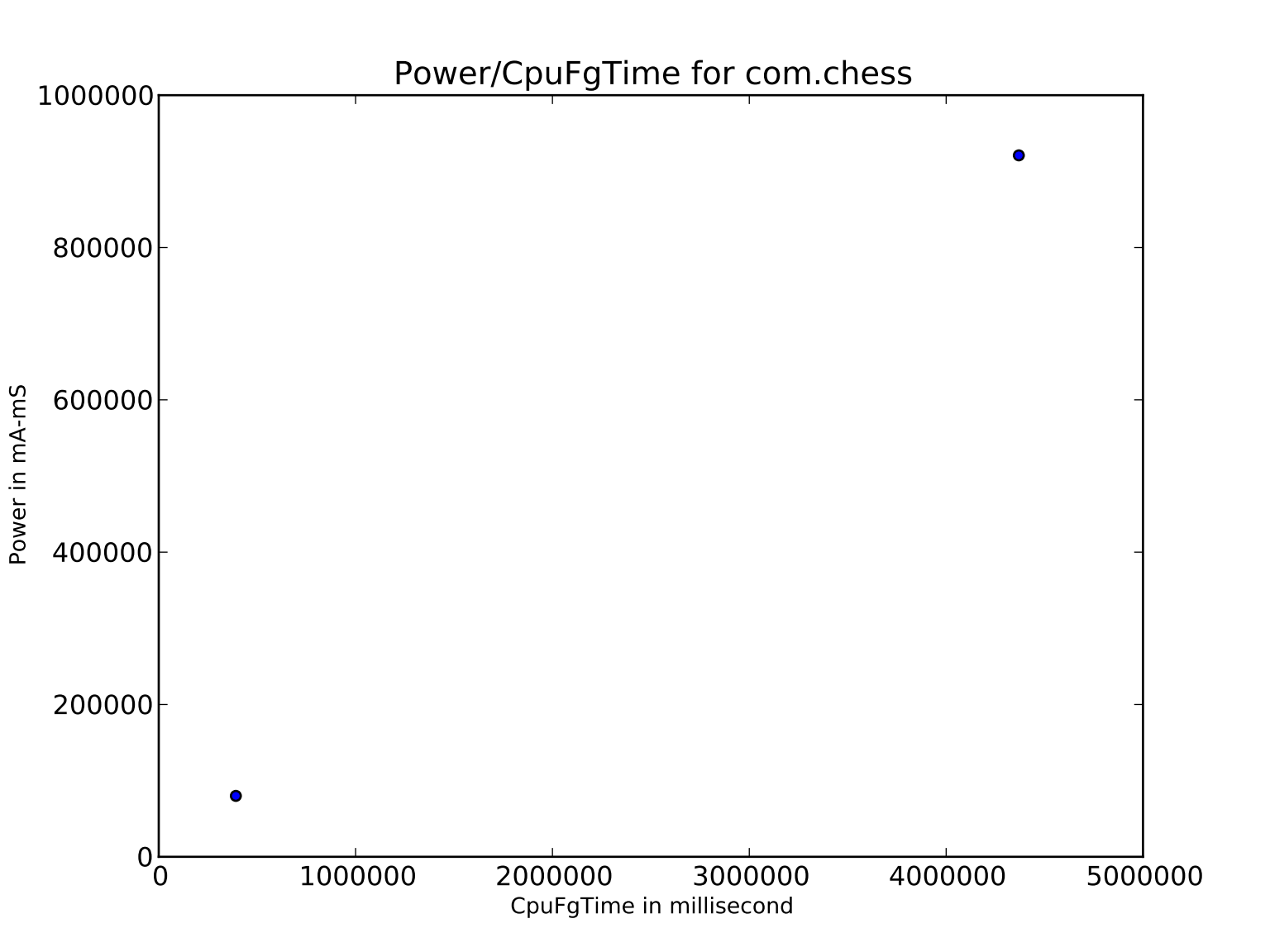

Power/CpuFgTime for com.period.tracker.lite
+4.6333e2
0.030
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

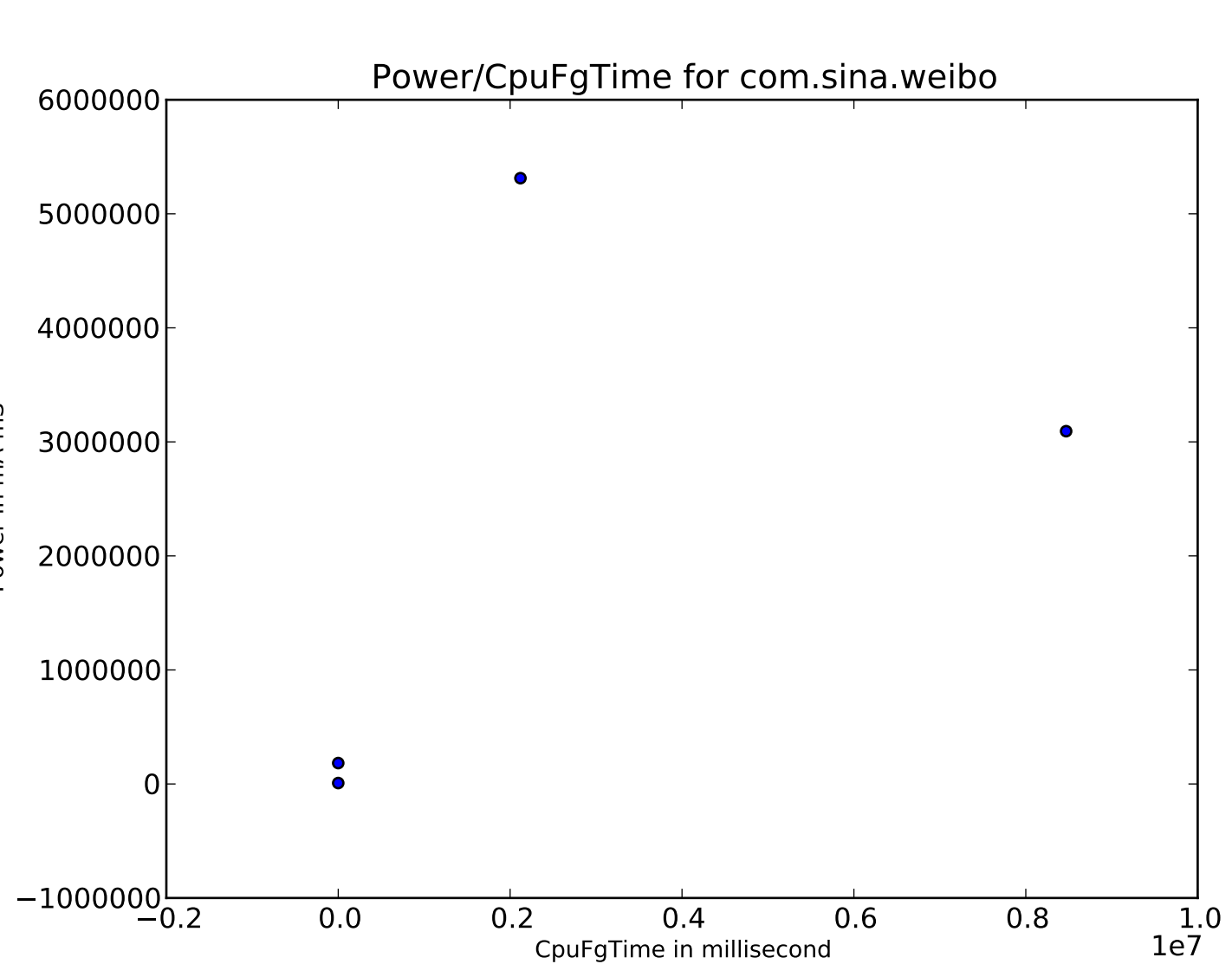

Power/CpuFgTime for com.kiloo.subwaysurf
1e7
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
Power in mA-mS
−10000
0
10000
20000
30000
40000
50000
60000
CpuFgTime in millisecond

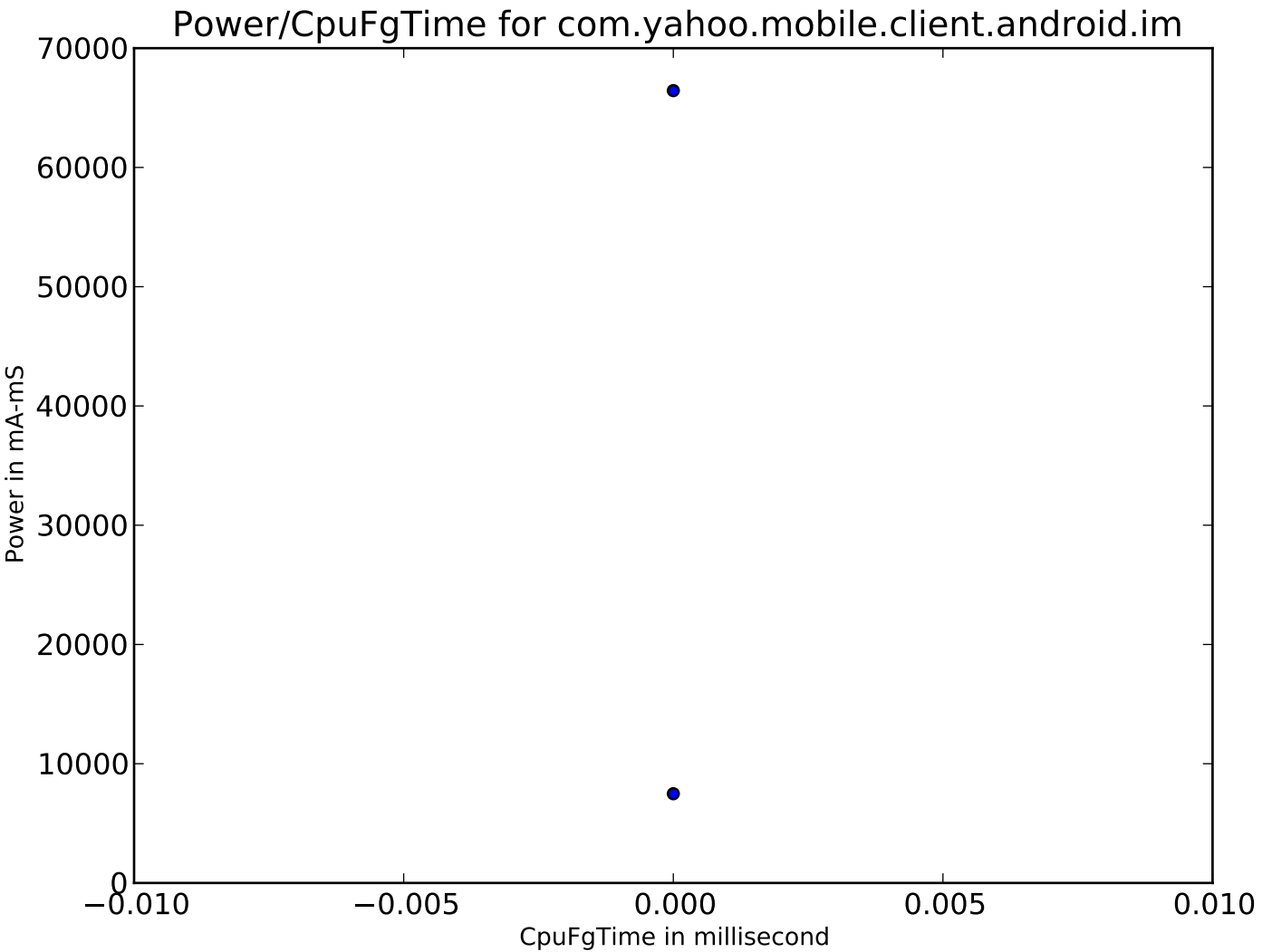

Power/CpuFgTime for com.facebook.orca
Power in mA-mS
CpuFgTime in millisecond
1400000
1200000
1000000
800000
600000
400000
200000
0
−200000
−500000
0
500000
1000000
1500000
2000000
2500000
3000000

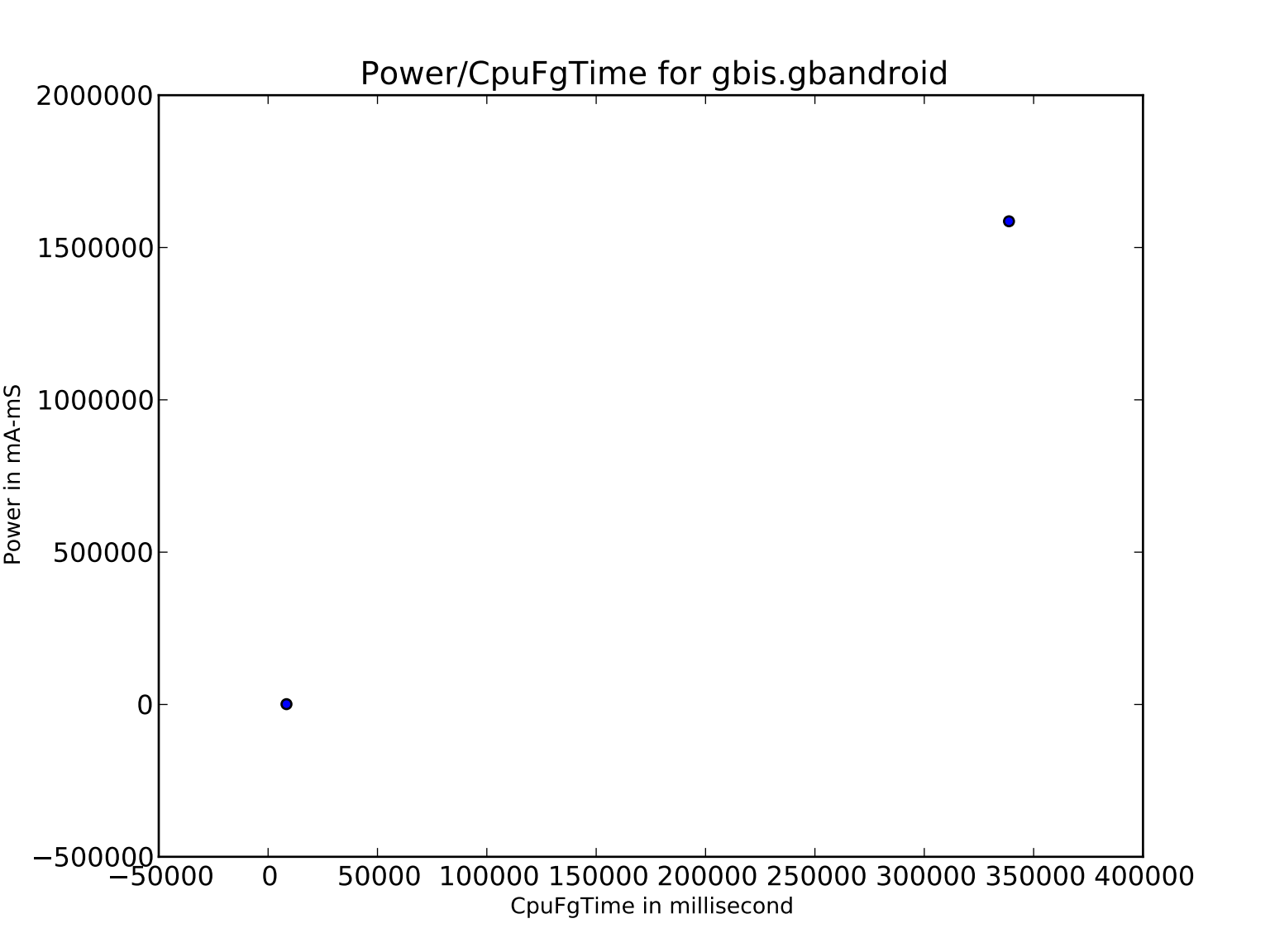

Power/CpuFgTime for com.chris.android.mydaysfree
+9.549949e4
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.020
−0.015
−0.010
−0.005
0.000
CpuFgTime in millisecond
−3.622999e4

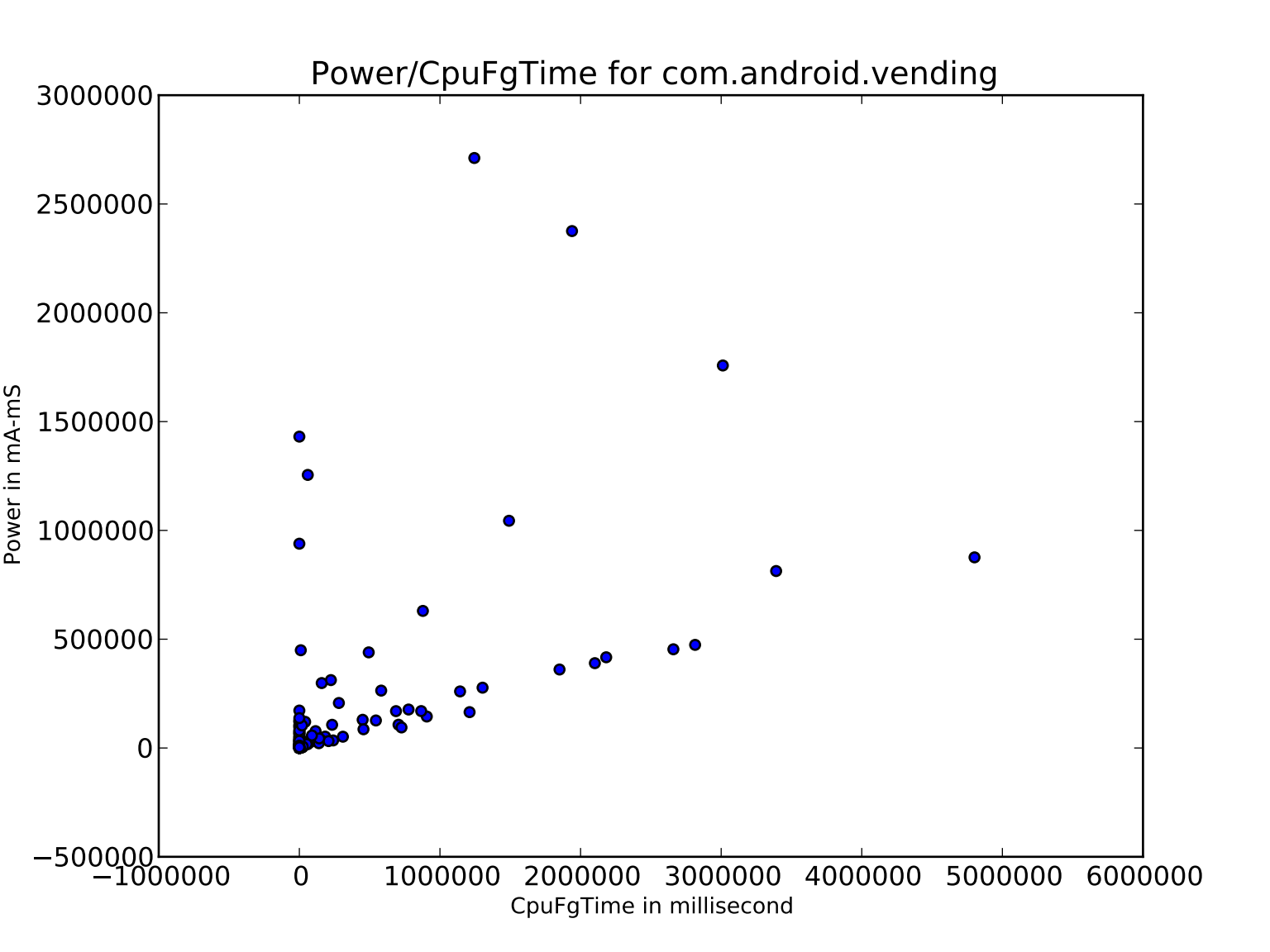

Power/CpuFgTime for com.android.launcher
Power in mA-mS
CpuFgTime in millisecond
2500000
2000000
1500000
1000000
500000
0
−500000
−1000000
0
1000000
2000000
3000000
4000000
5000000
6000000
7000000
8000000

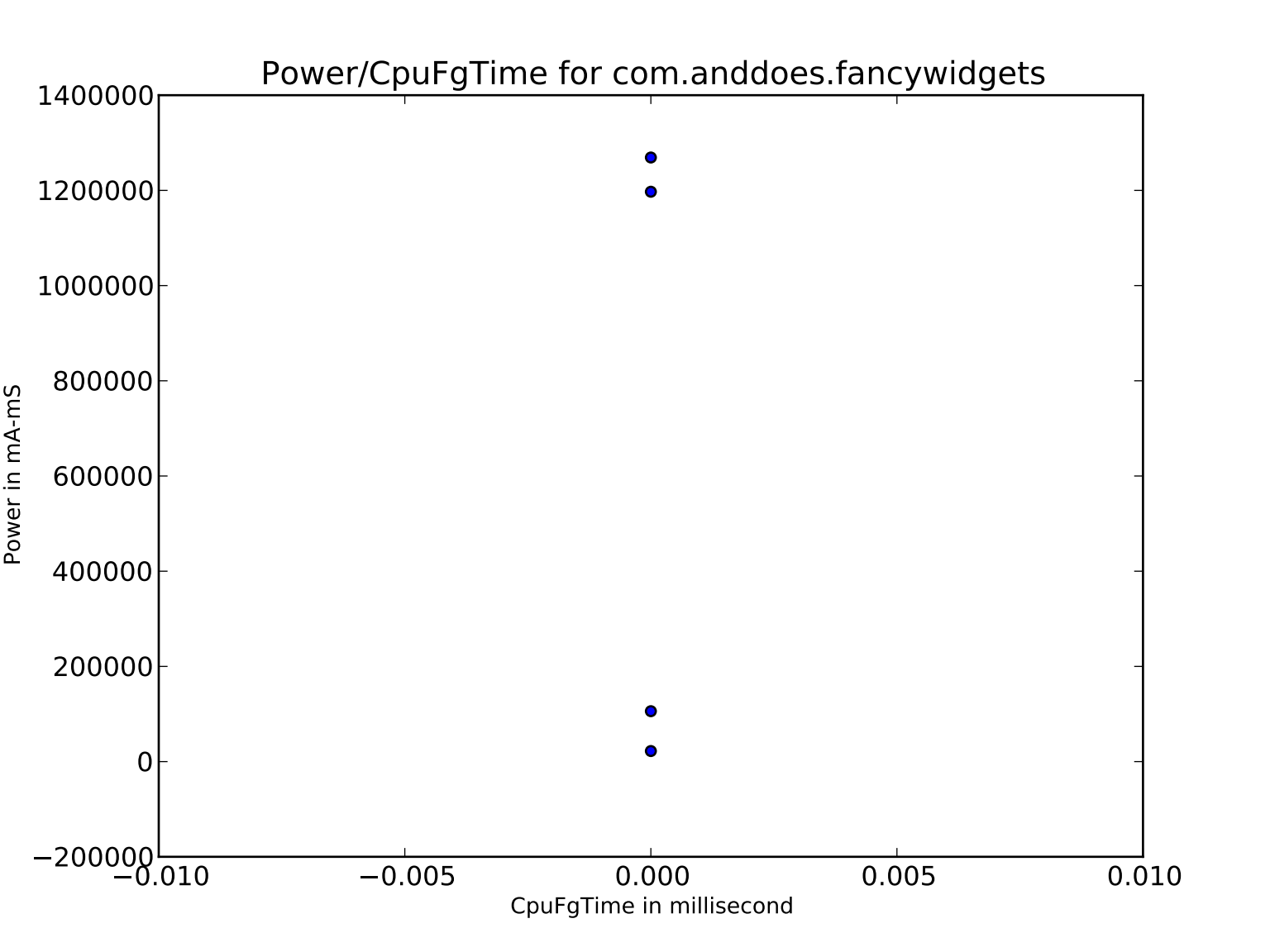

Power/CpuFgTime for com.chess
1000000
800000
600000
400000
200000
0
Power in mA-mS
0
1000000
2000000
3000000
4000000
5000000
CpuFgTime in millisecond

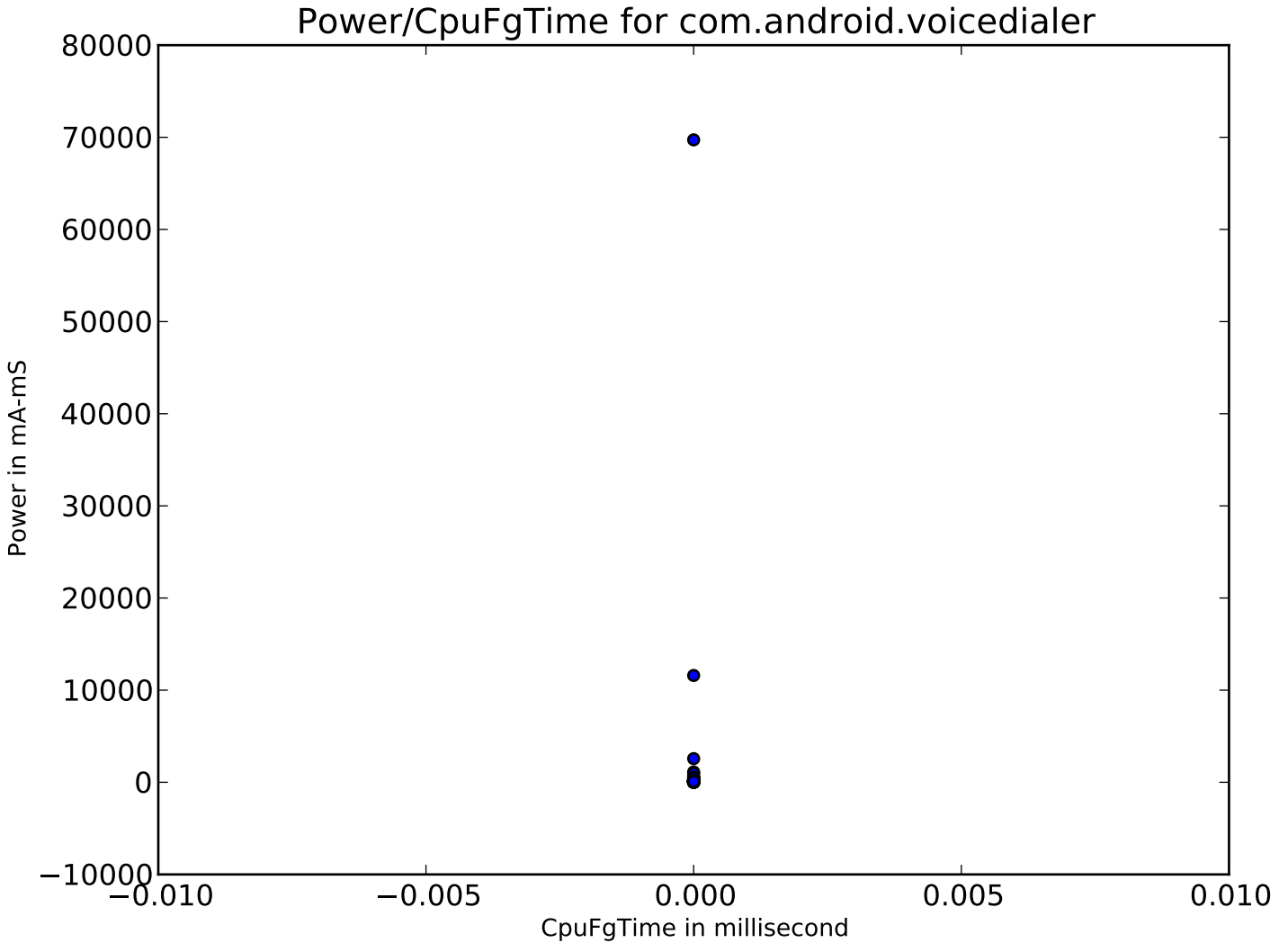

Power/CpuFgTime for com.sina.weibo
6000000
5000000
4000000
3000000
2000000
1000000
0
−1000000
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1e7
CpuFgTime in millisecond

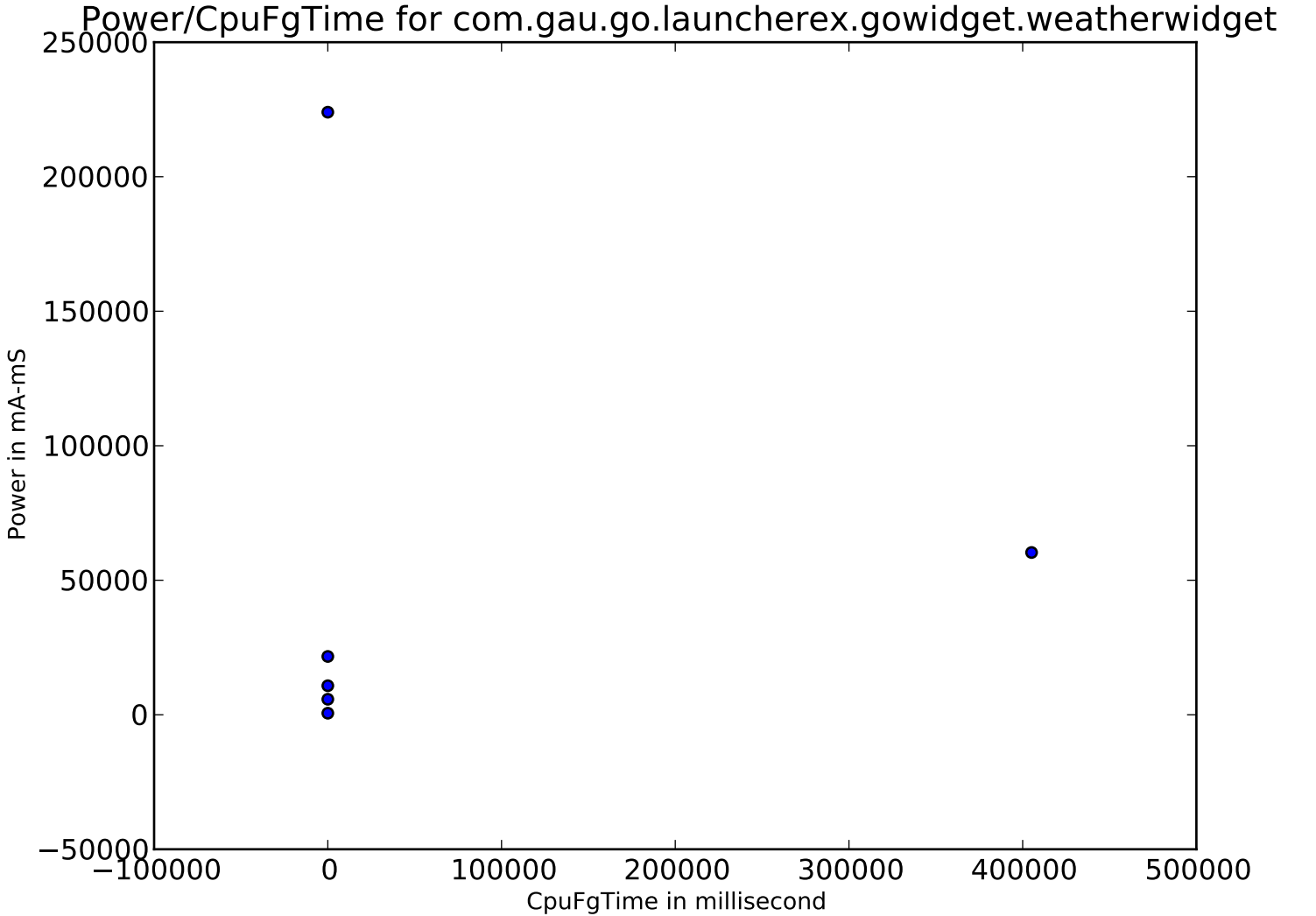

Power/CpuFgTime for com.yahoo.mobile.client.android.im
70000
60000
50000
40000
30000
20000
10000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

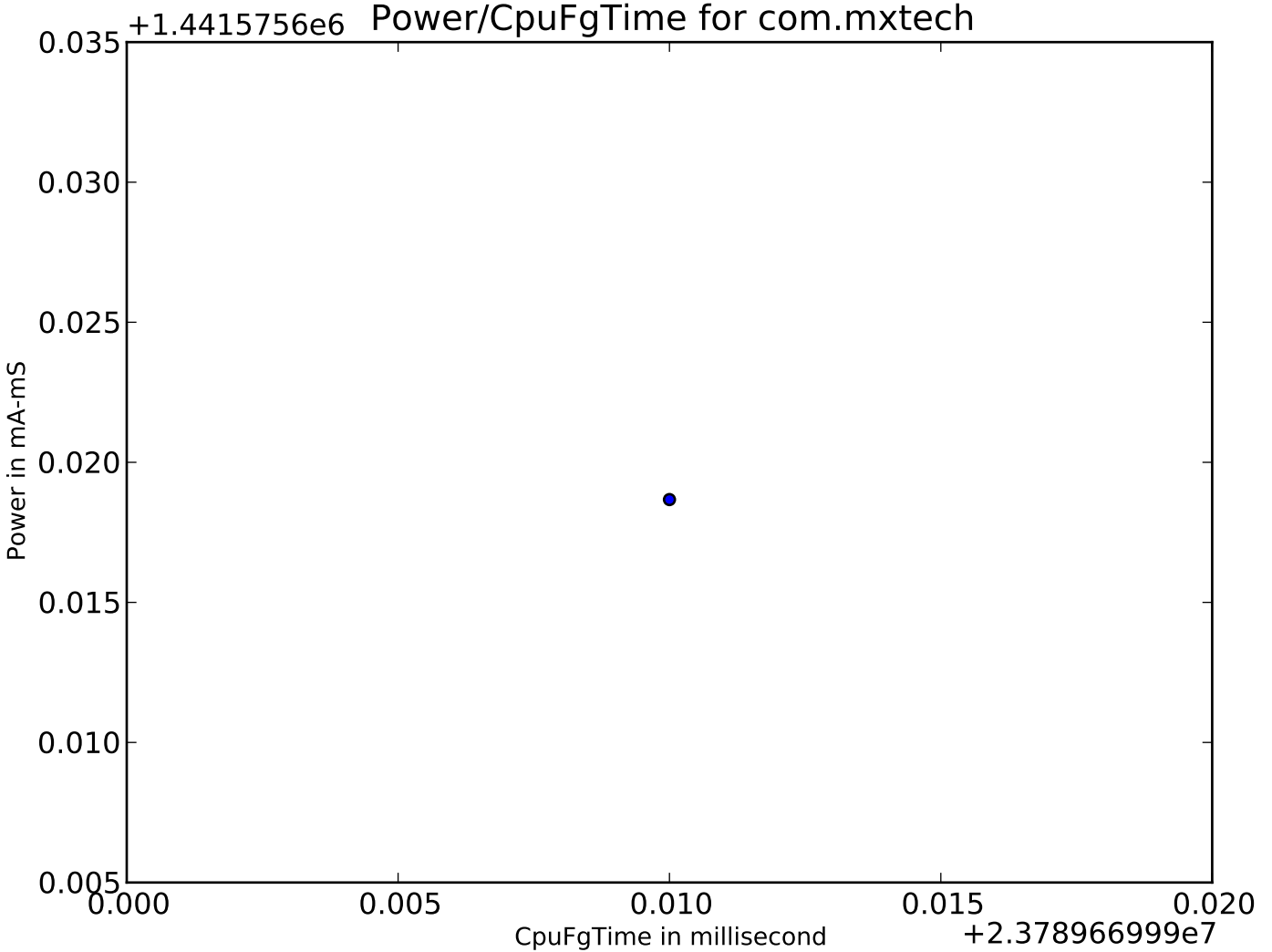

Power/CpuFgTime for gbis.gbandroid
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−50000
0
50000
100000
150000
200000
250000
300000
350000
400000
CpuFgTime in millisecond

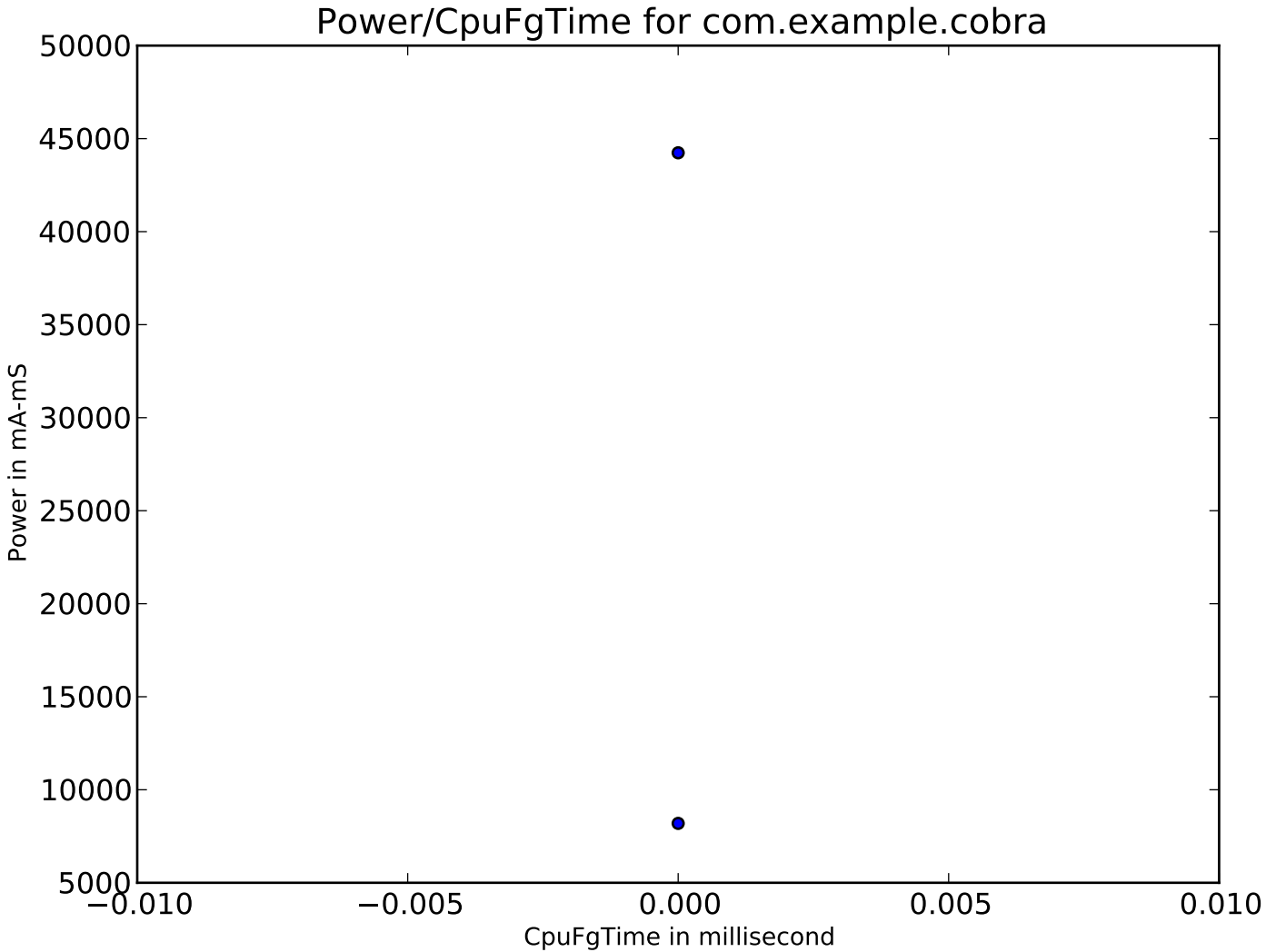

Power/CpuFgTime for com.android.vending
Power in mA-mS
CpuFgTime in millisecond
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
−1000000
0
1000000
2000000
3000000
4000000
5000000
6000000

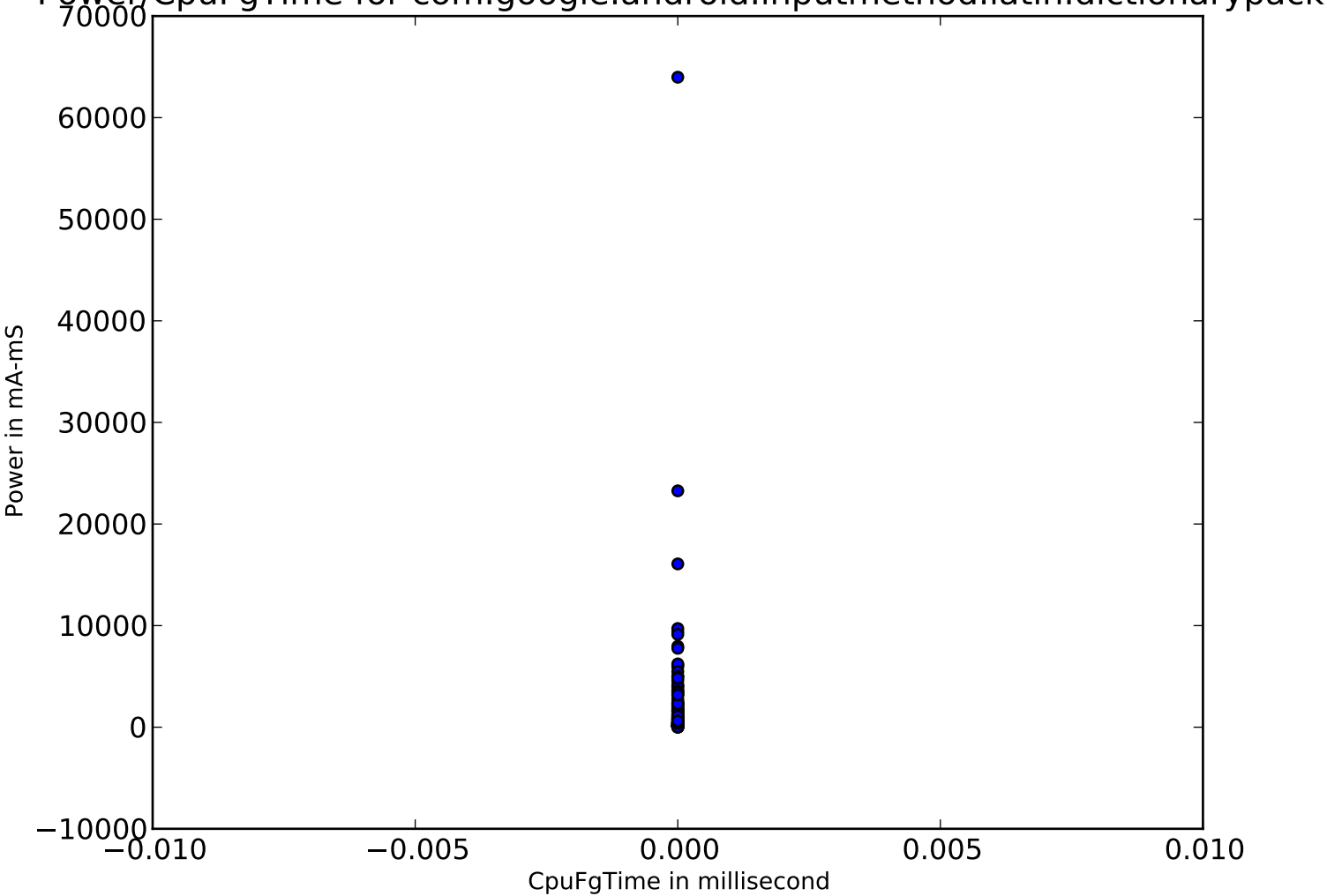

Power/CpuFgTime for com.anddoes.fancywidgets
1400000
1200000
1000000
800000
600000
400000
200000
0
−200000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

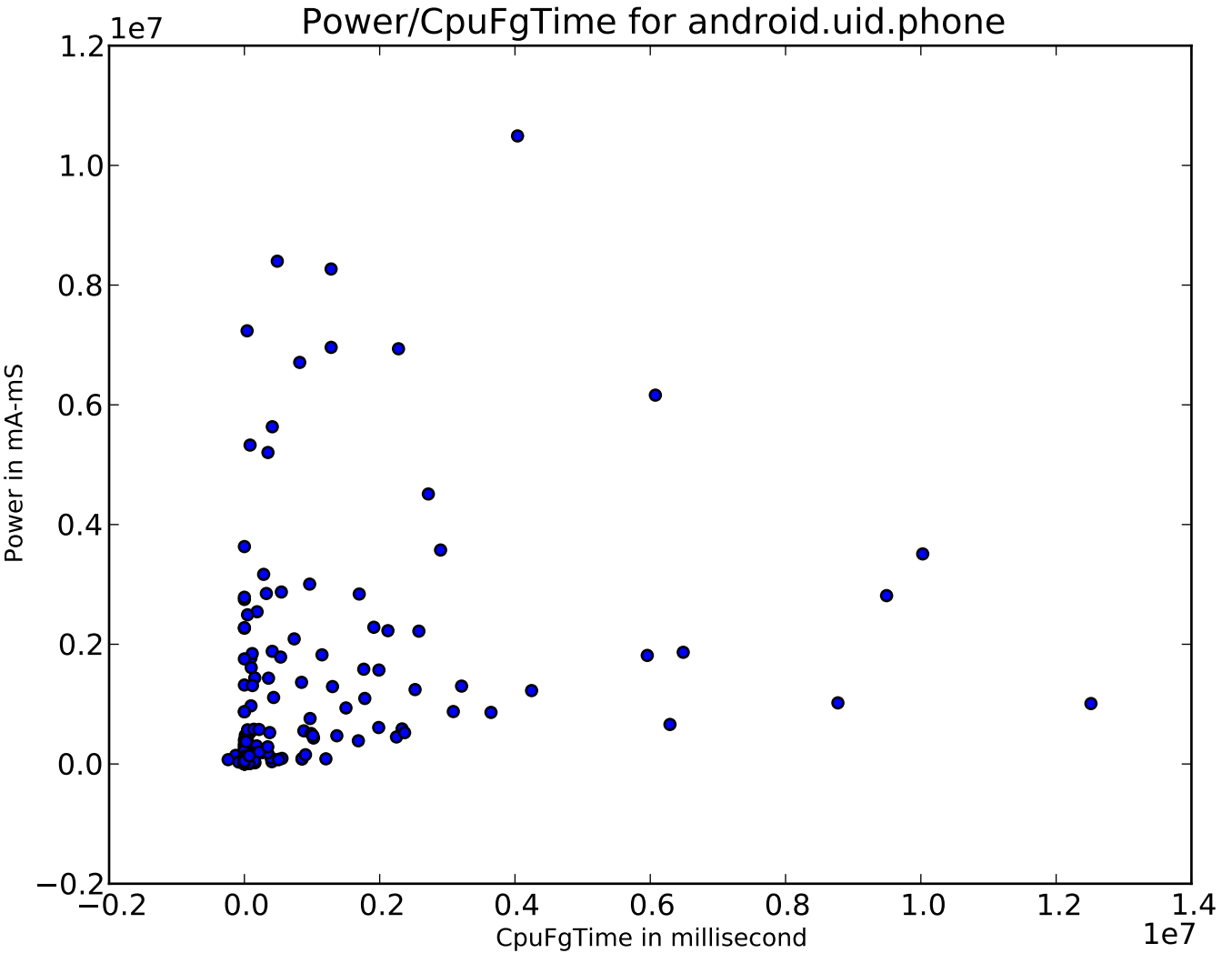

Power/CpuFgTime for com.android.voicedialer
80000
70000
60000
50000
40000
30000
20000
10000
0
−10000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

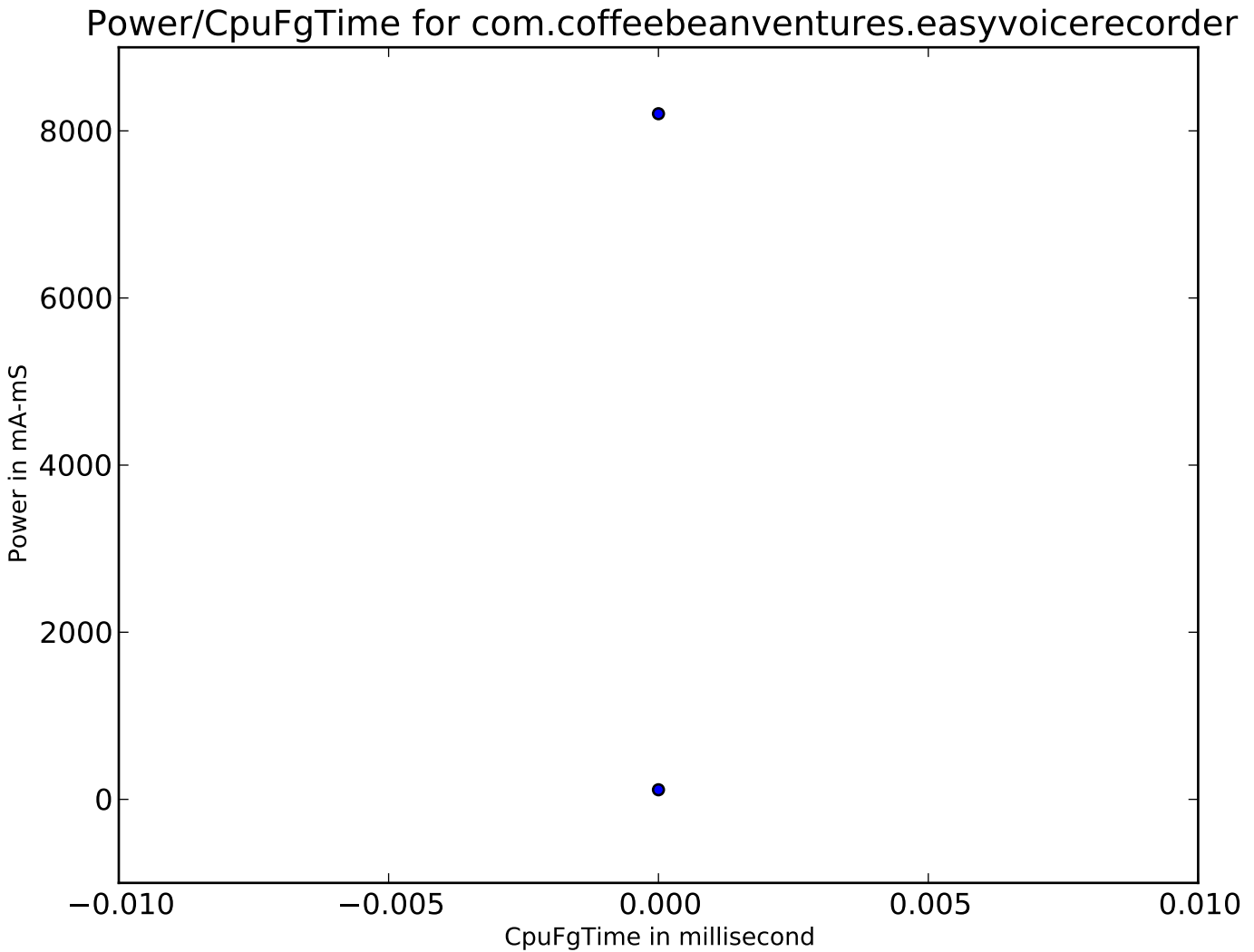

Power/CpuFgTime for com.gau.go.launcherex.gowidget.weatherwidget
Power in mA-mS
CpuFgTime in millisecond
250000
200000
150000
100000
50000
0
−50000
−100000
0
100000
200000
300000
400000
500000

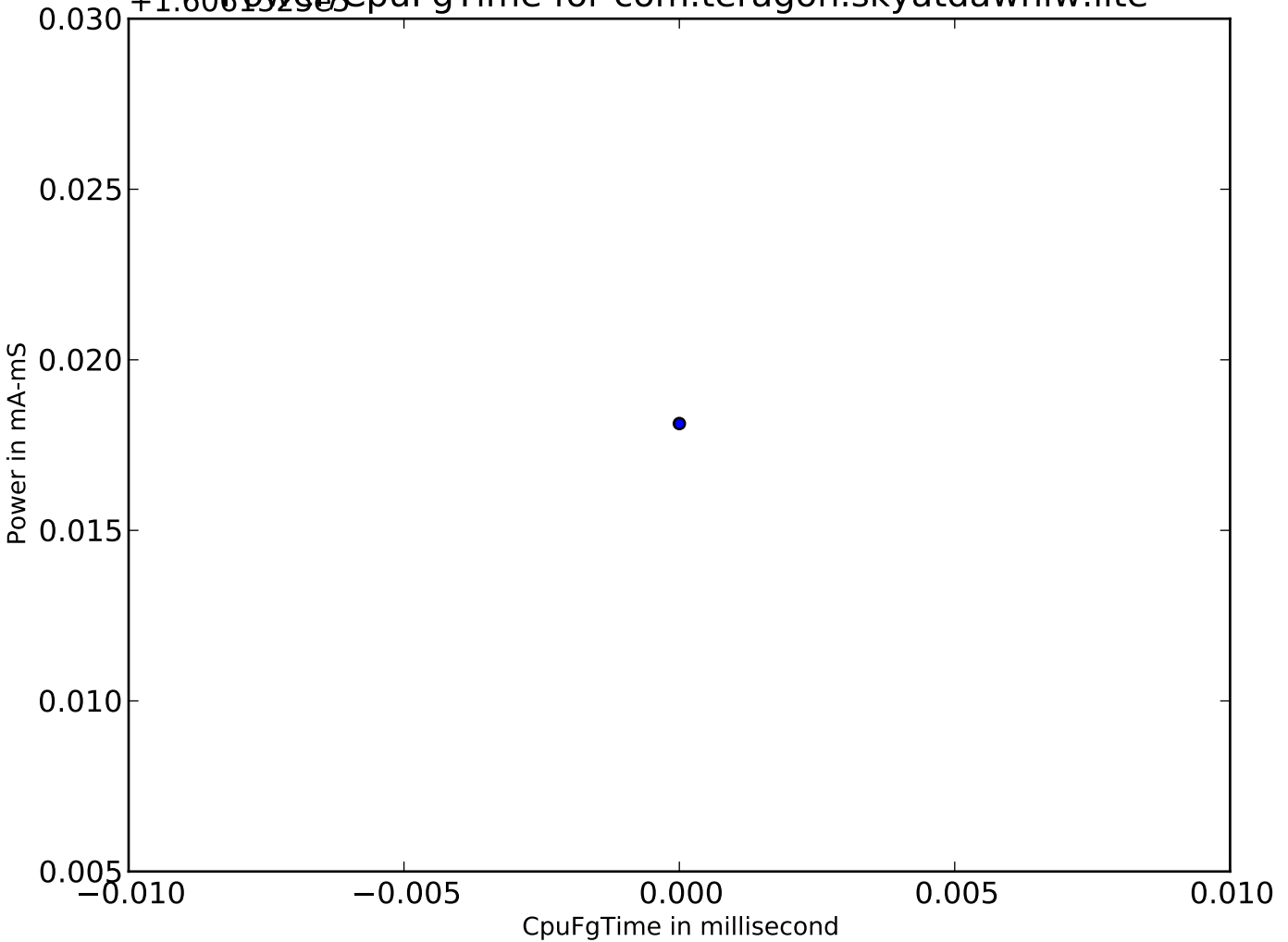

Power/CpuFgTime for com.mxtech
+1.4415756e6
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
CpuFgTime in millisecond
+2.378966999e7

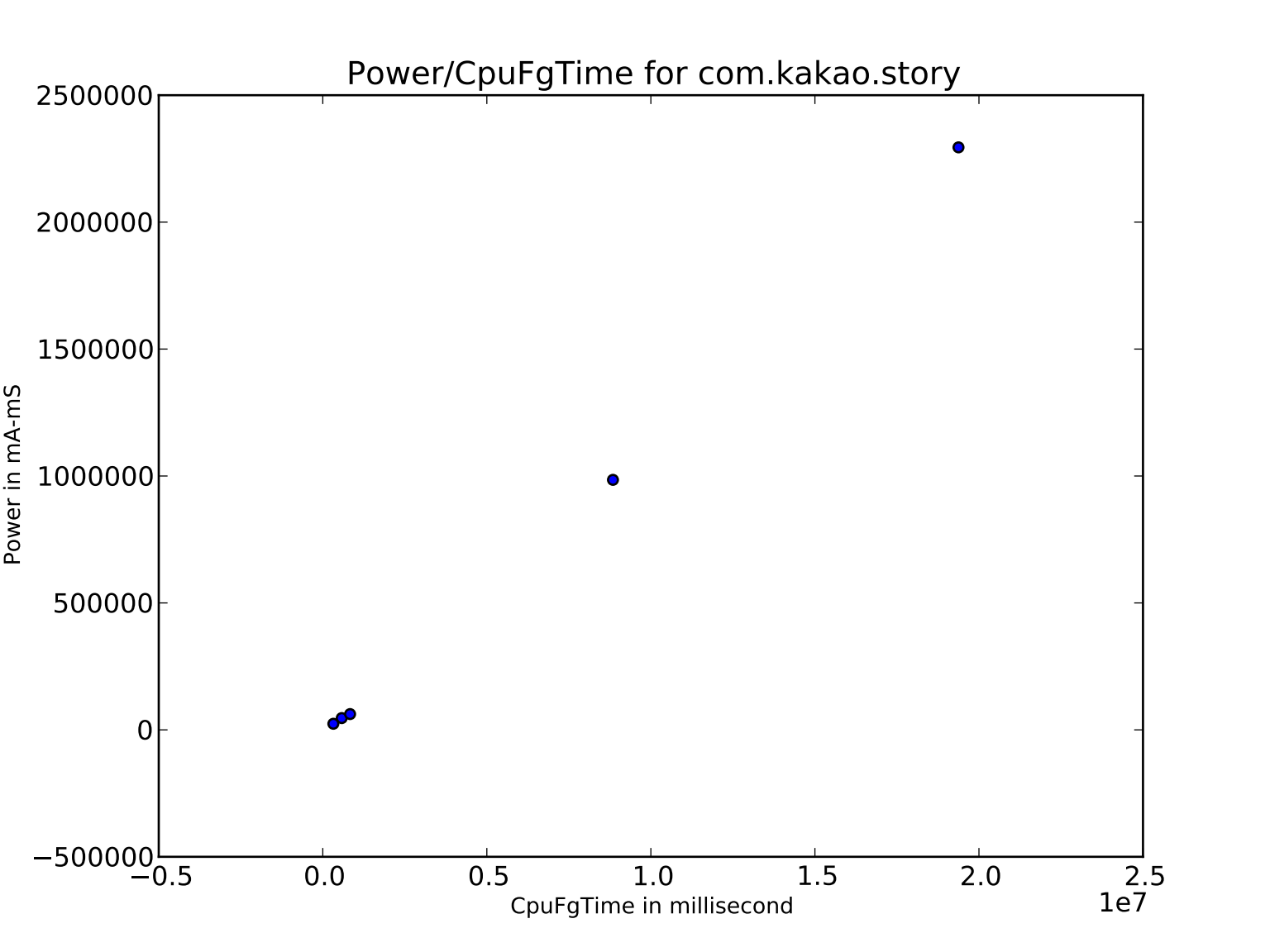

Power/CpuFgTime for com.example.cobra
50000
45000
40000
35000
30000
25000
20000
15000
10000
5000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

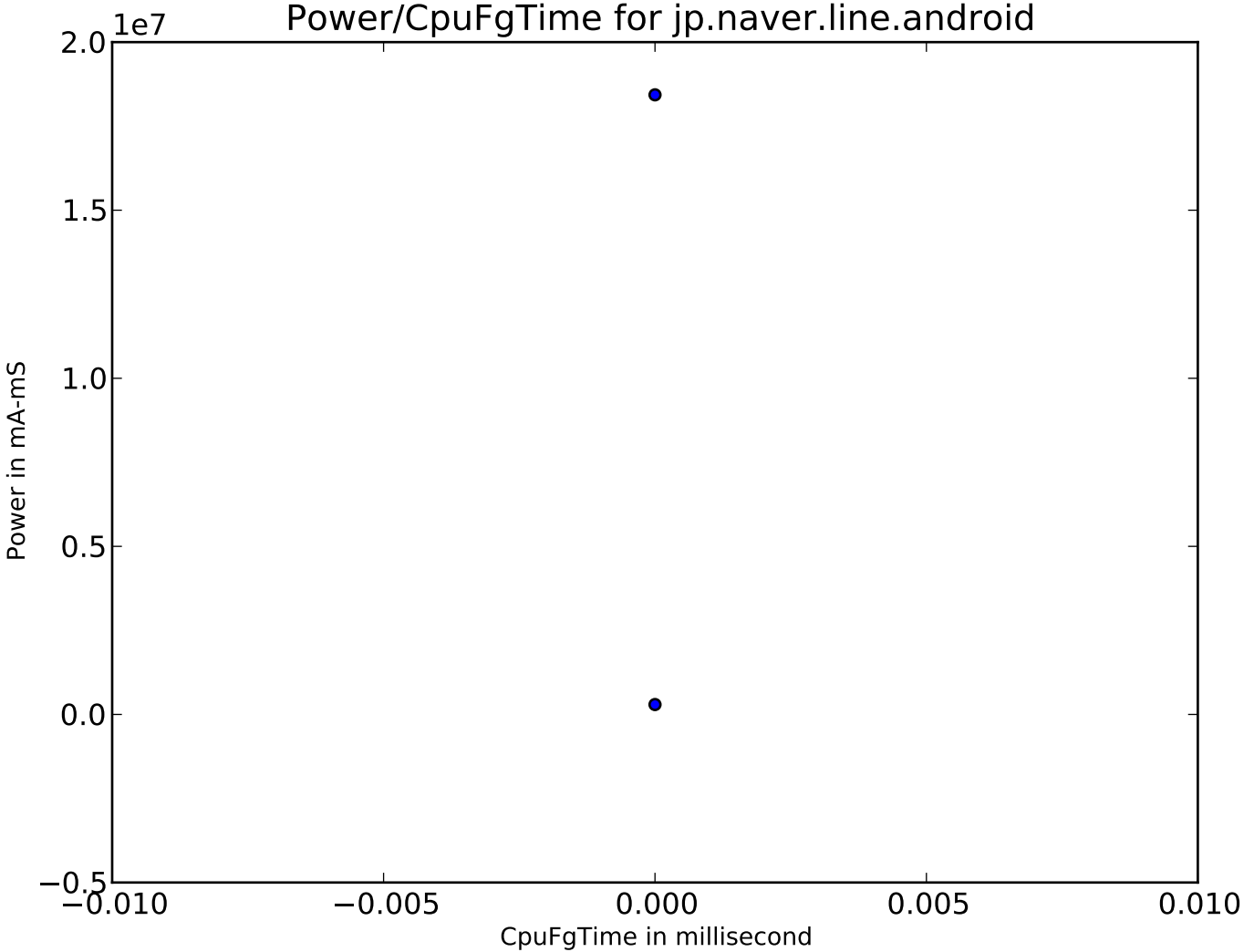

Power/CpuFgTime for com.google.android.inputmethod.latin.dictionarypack
70000
60000
50000
40000
30000
20000
10000
0
−10000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

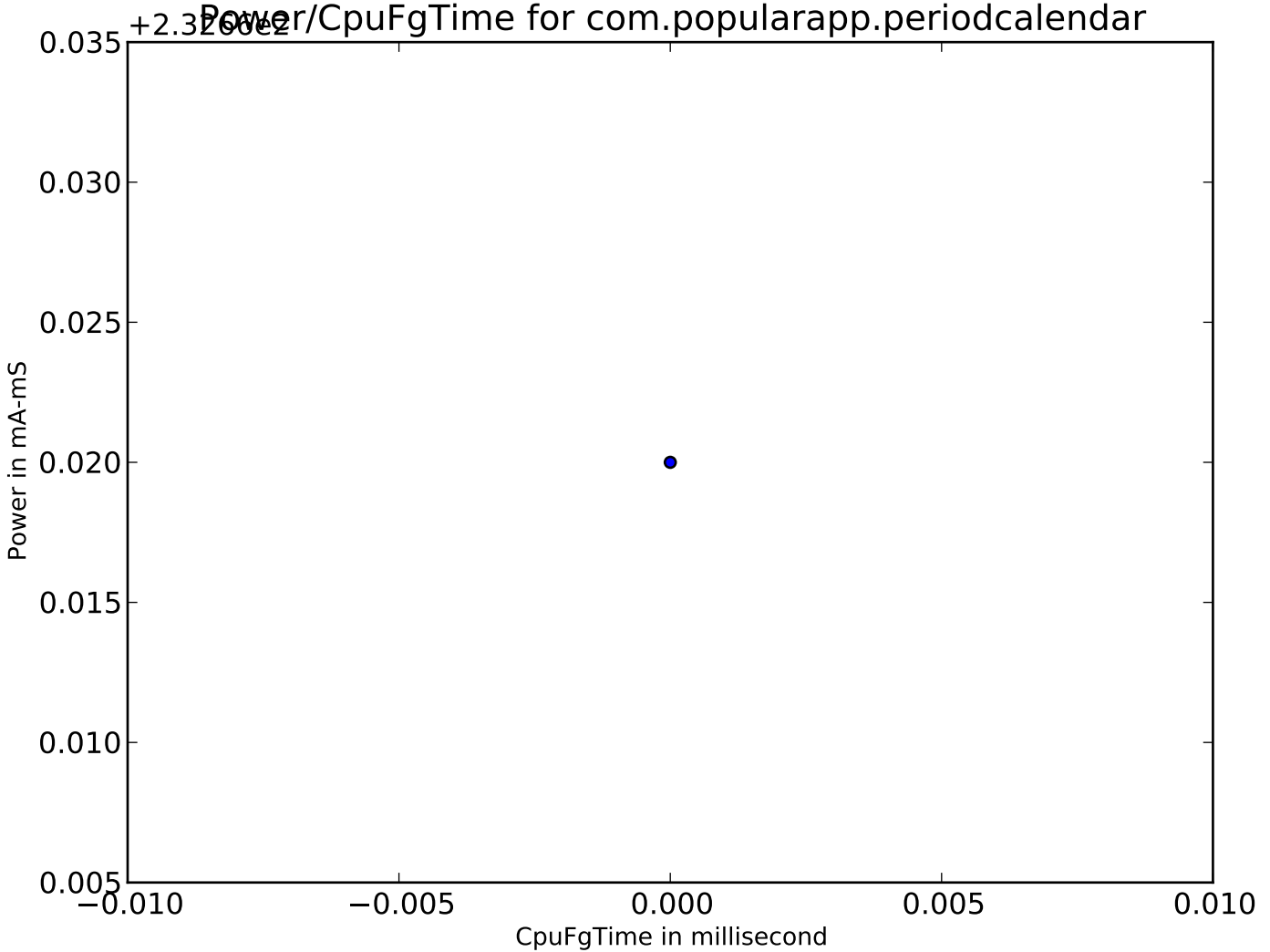

Power/CpuFgTime for android.uid.phone
1e7
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
Power in mA-mS
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1e7
CpuFgTime in millisecond

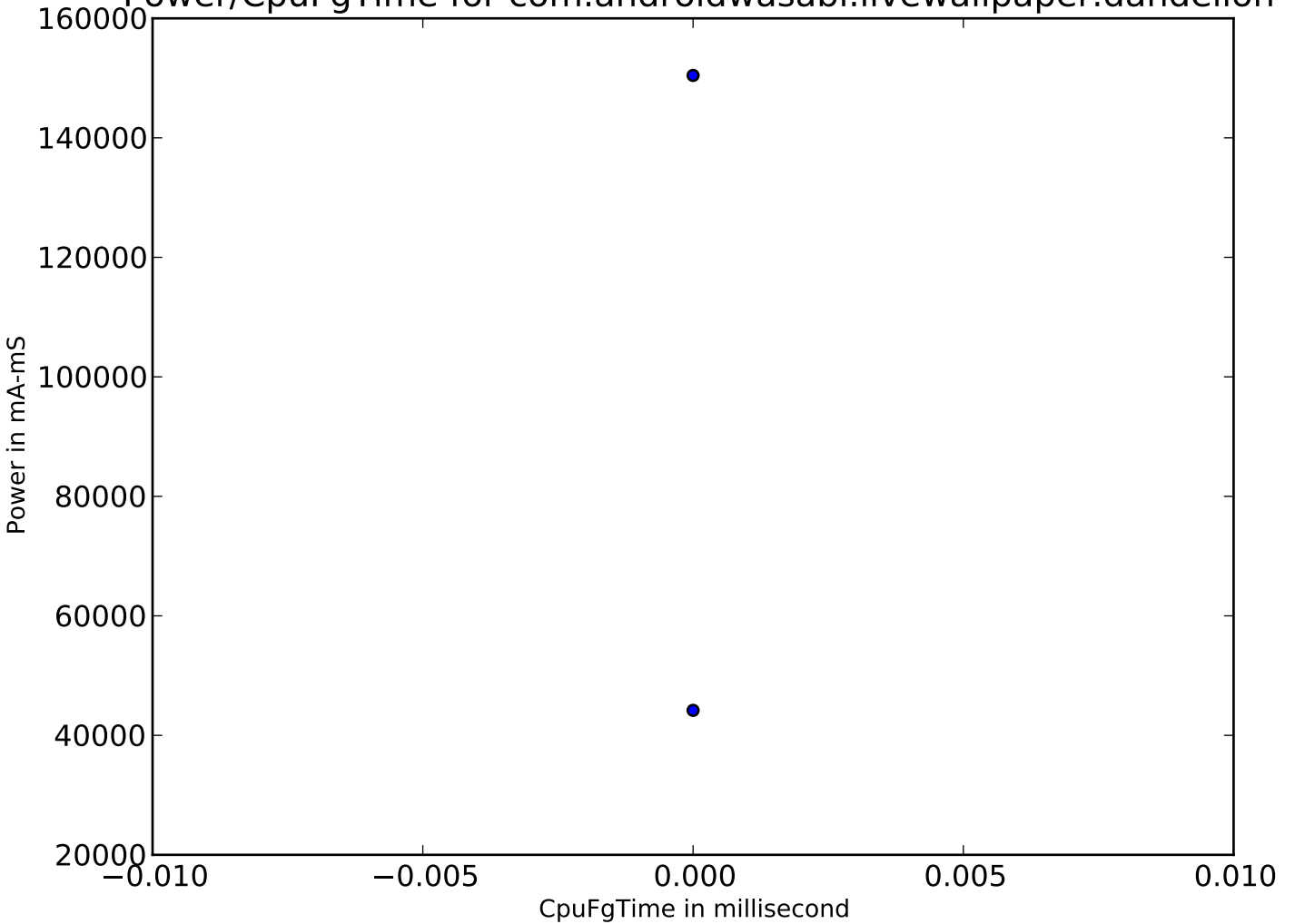

Power/CpuFgTime for com.coffeebeanventures.easyvoicerecorder
8000
6000
4000
2000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

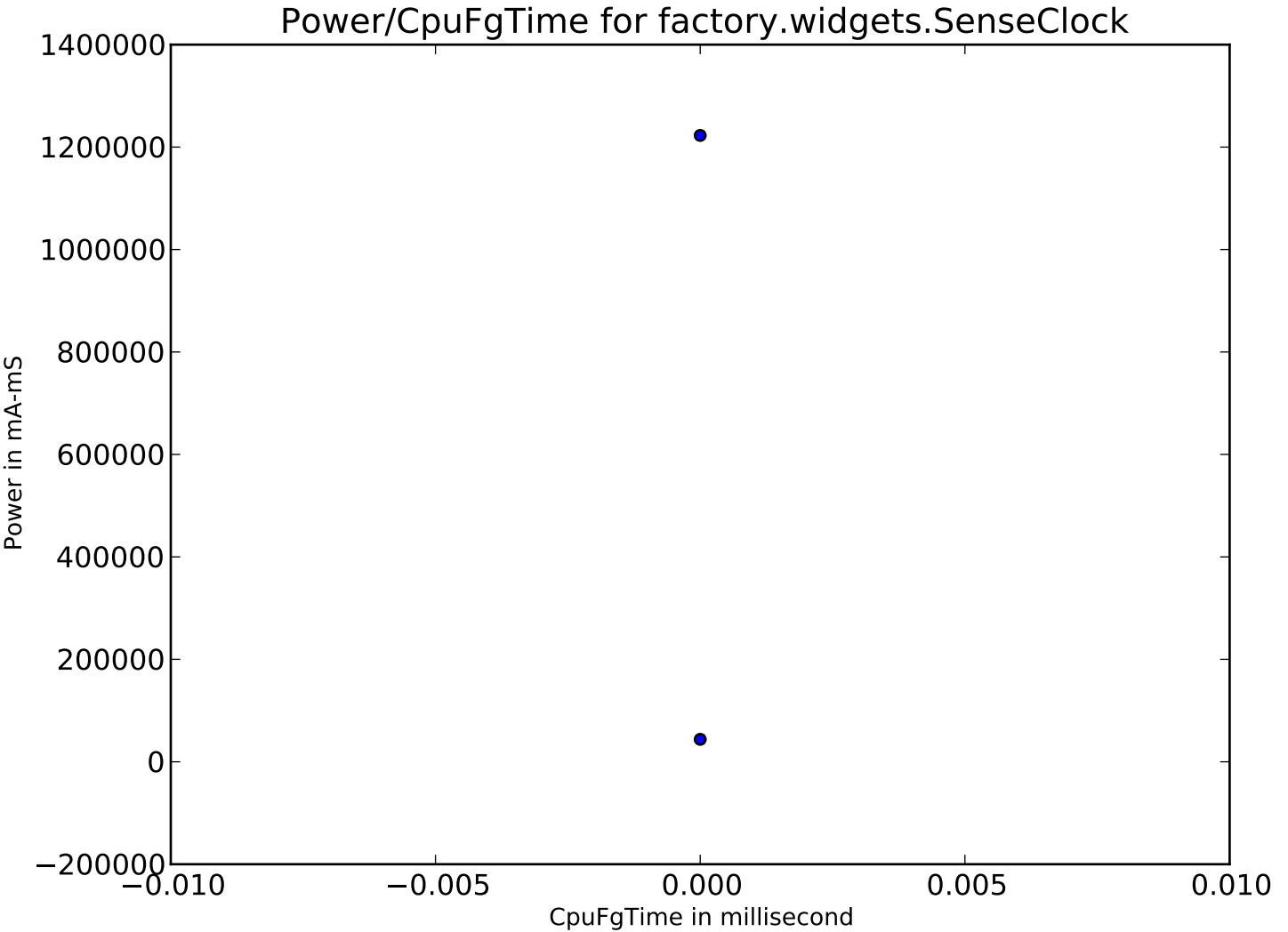

Power/CpuFgTime for com.teragon.skyatdawnlw.lite
+1.6061525e5
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

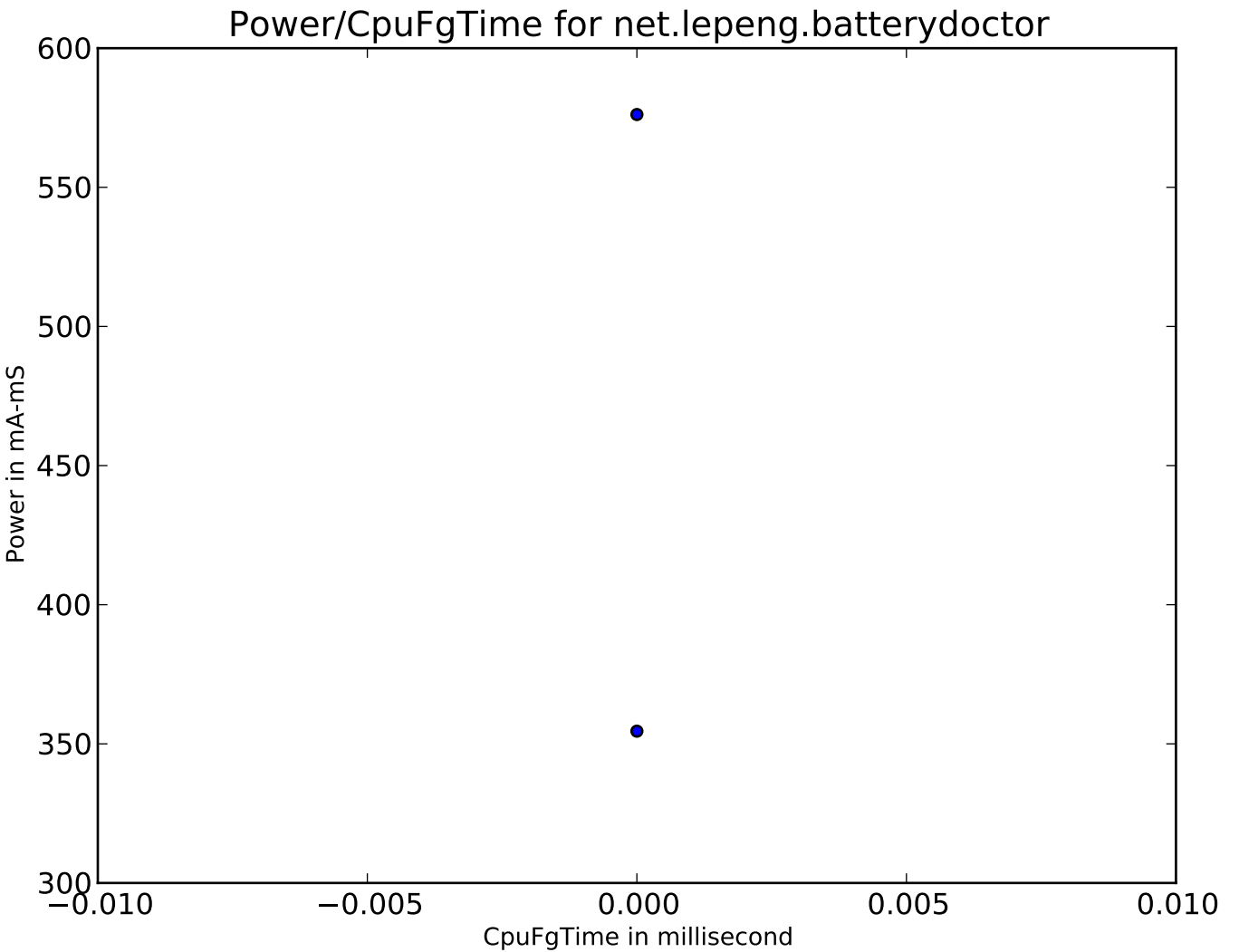

Power/CpuFgTime for com.kakao.story
2500000
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
1e7
CpuFgTime in millisecond

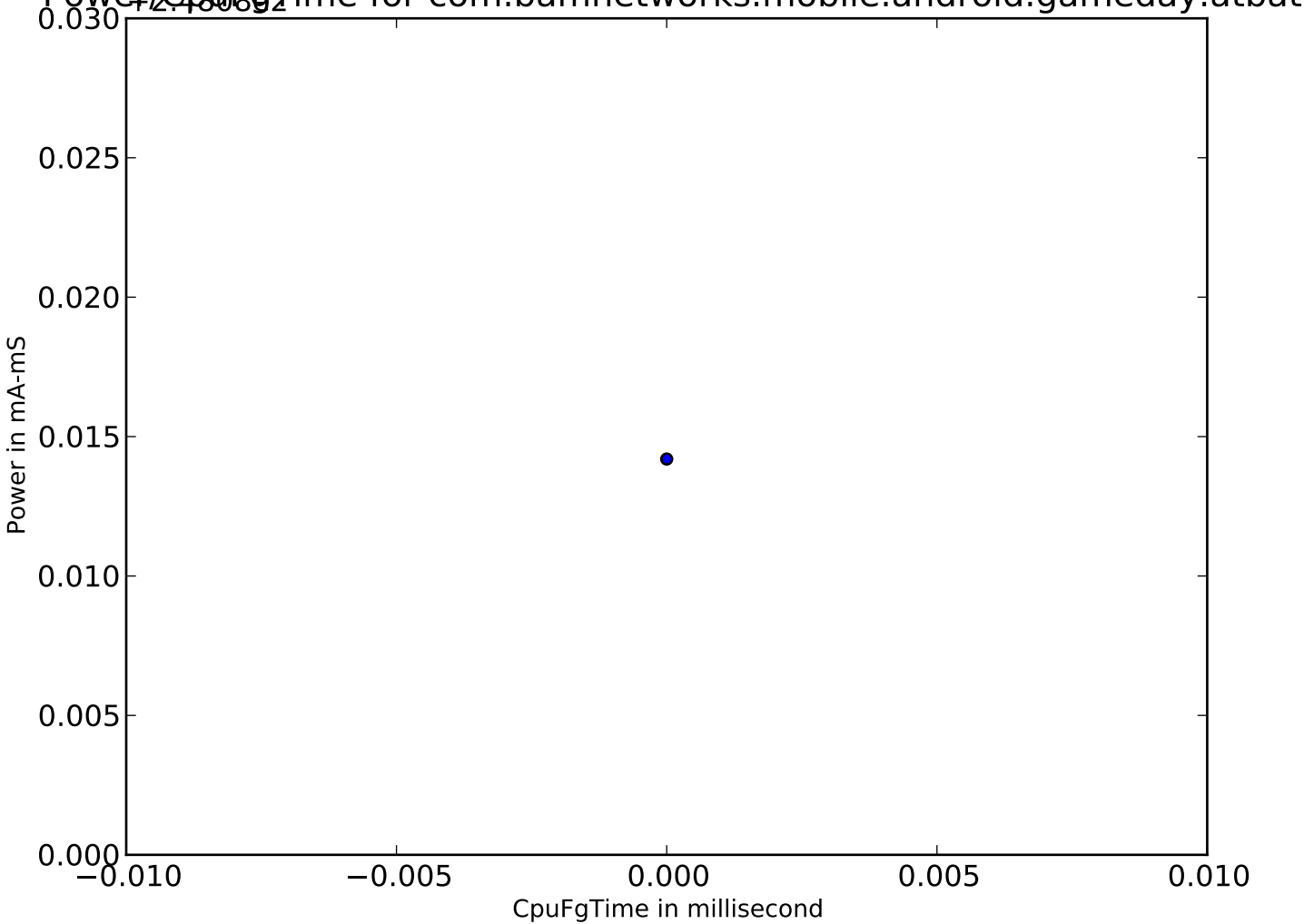

Power/CpuFgTime for jp.naver.line.android
1e7
2.0
1.5
1.0
0.5
0.0
−0.5
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

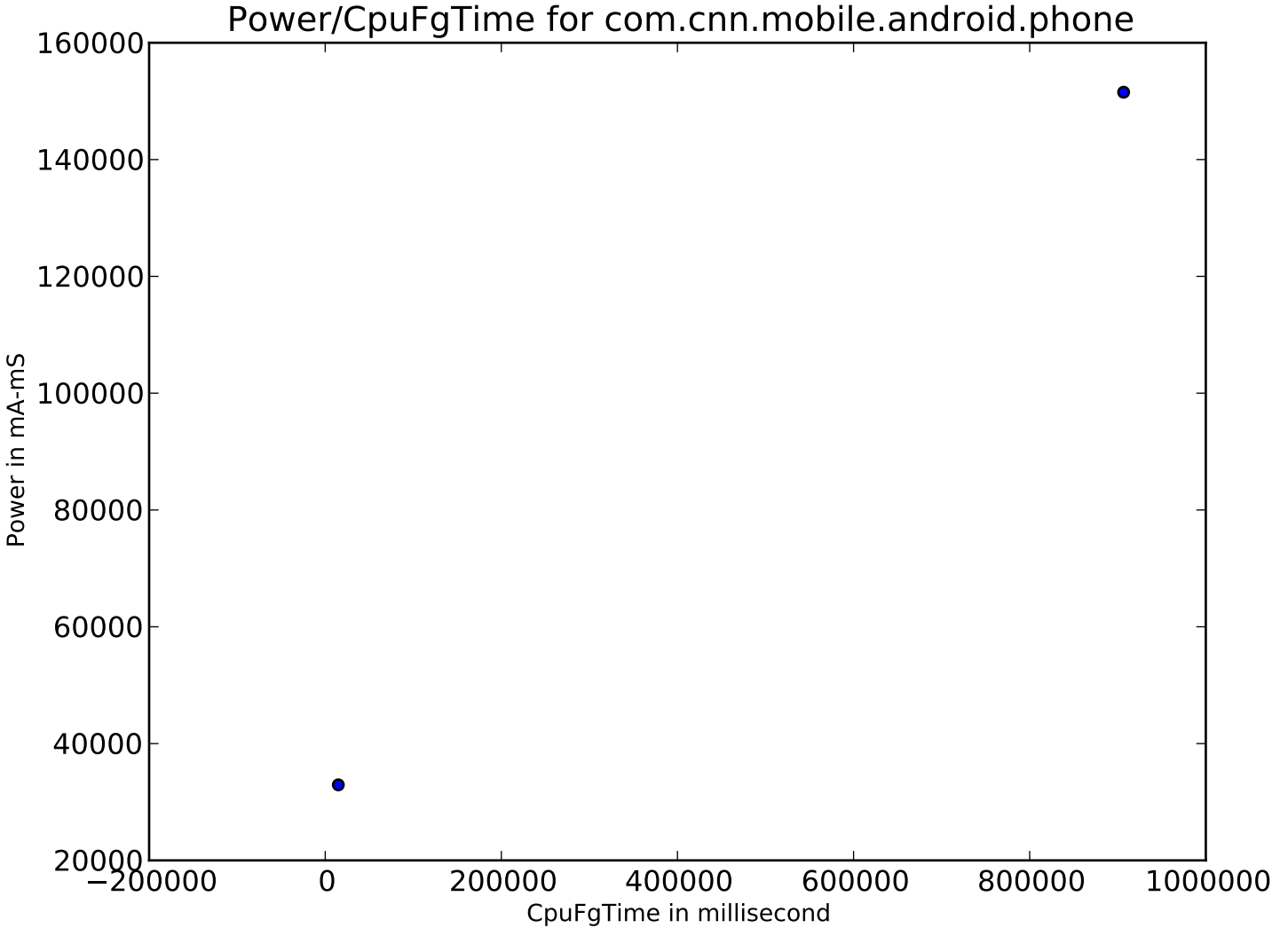

Power/CpuFgTime for com.popularapp.periodcalendar
+2.326e2
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

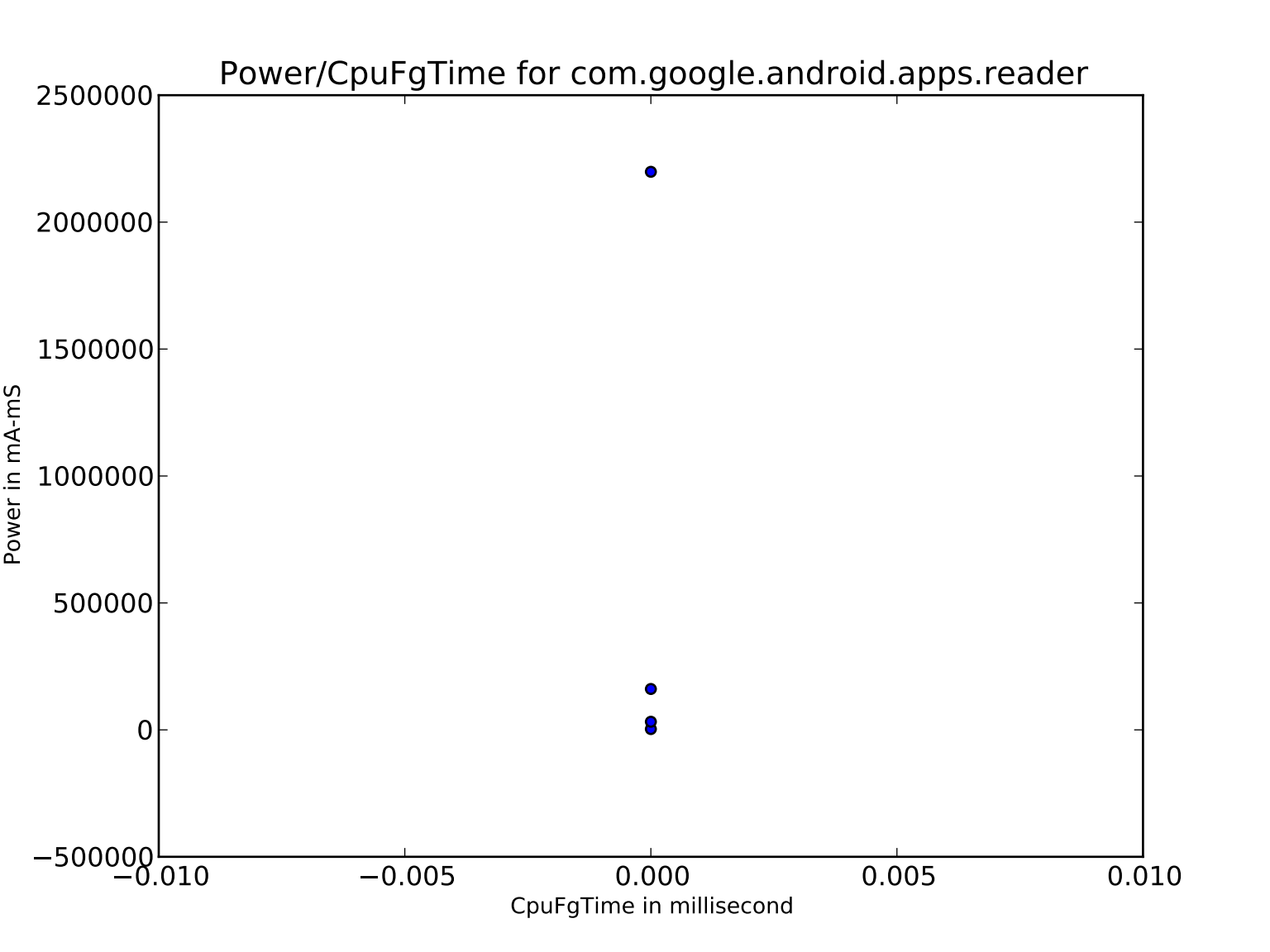

Power/CpuFgTime for com.androidwasabi.livewallpaper.dandelion
160000
140000
120000
100000
80000
60000
40000
20000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

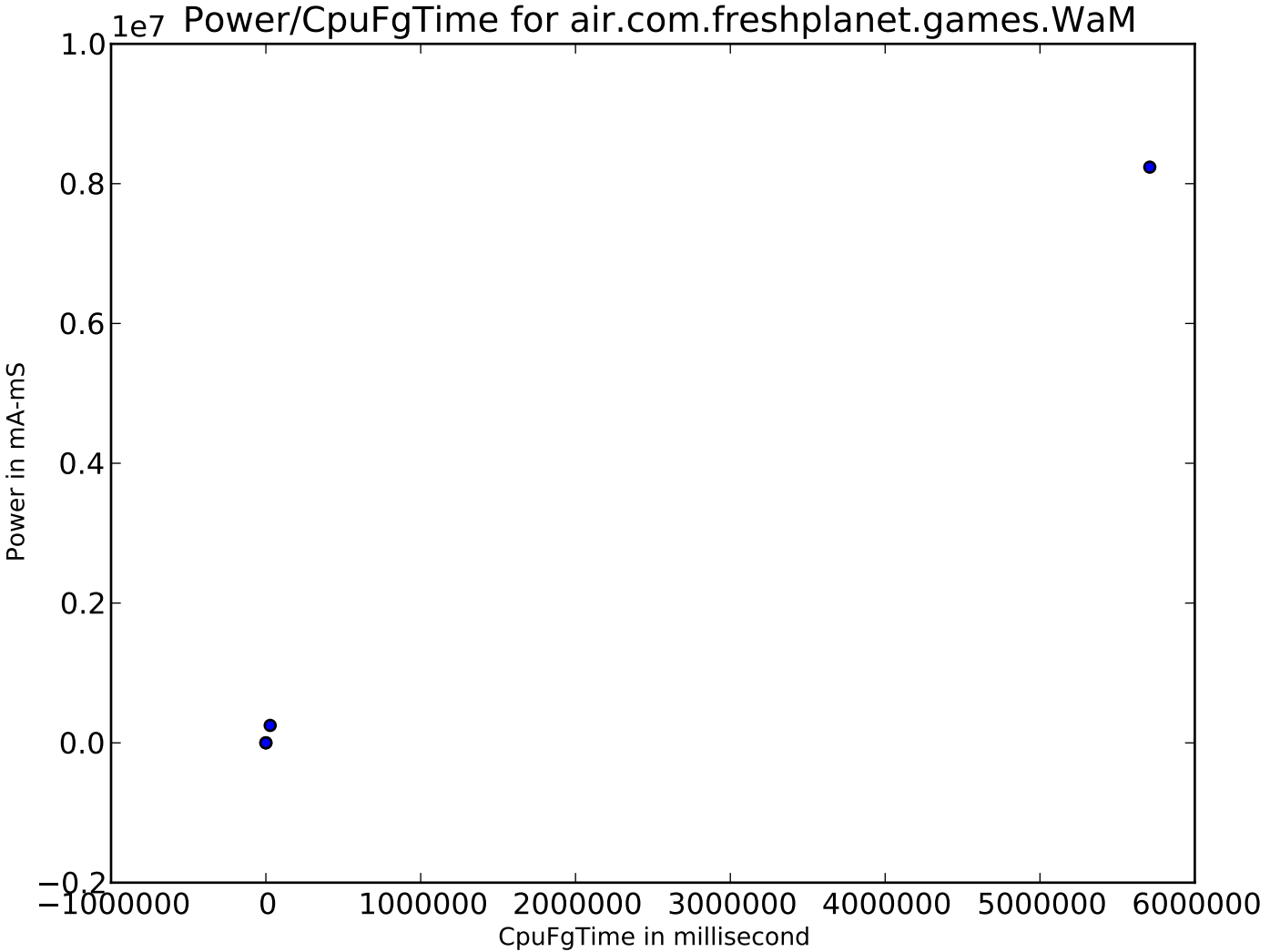

Power/CpuFgTime for factory.widgets.SenseClock
1400000
1200000
1000000
800000
600000
400000
200000
0
−200000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

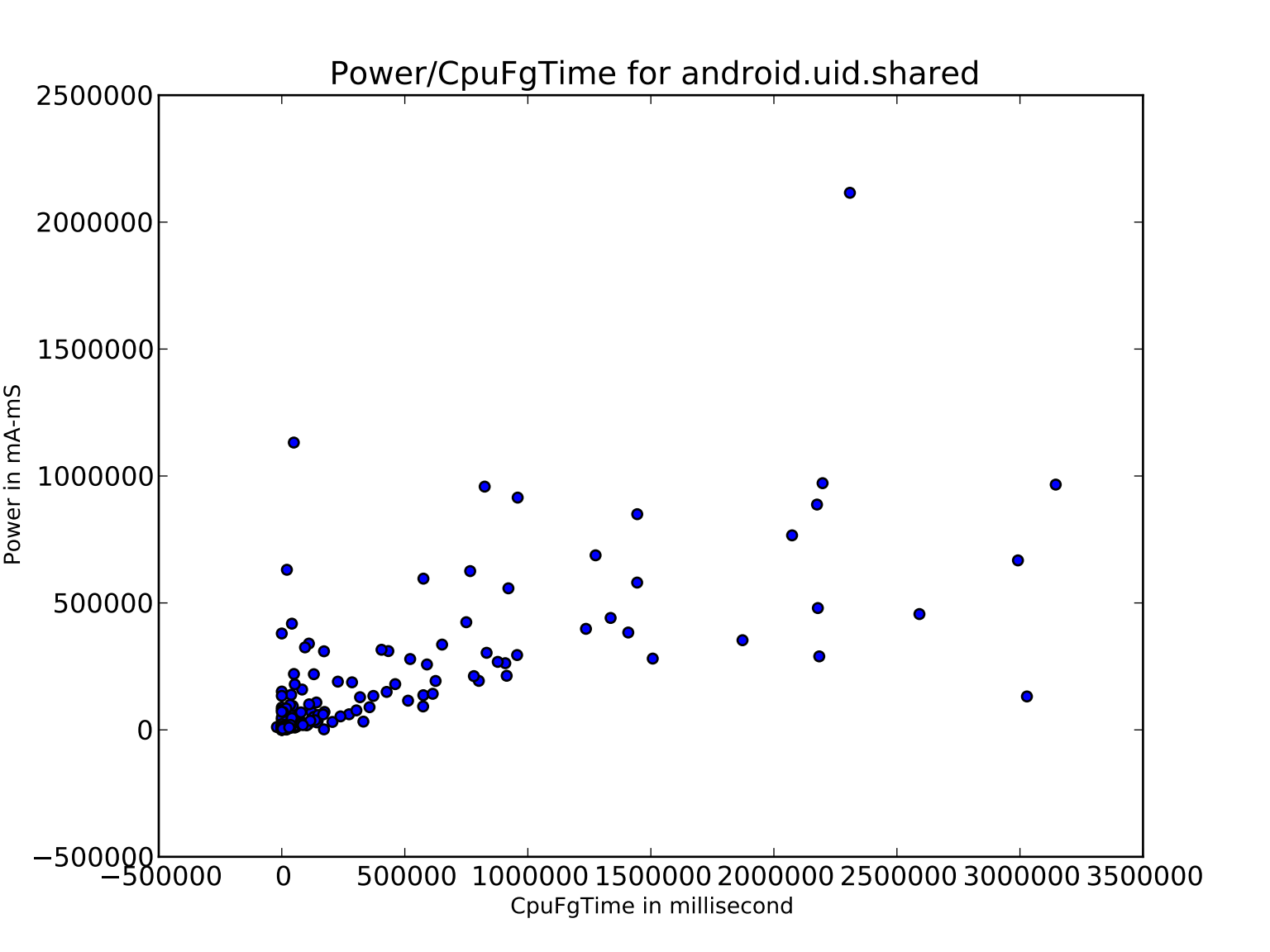

Power/CpuFgTime for net.lepeng.batterydoctor
Power in mA-mS
CpuFgTime in millisecond
600
550
500
450
400
350
300
−0.010
−0.005
0.000
0.005
0.010

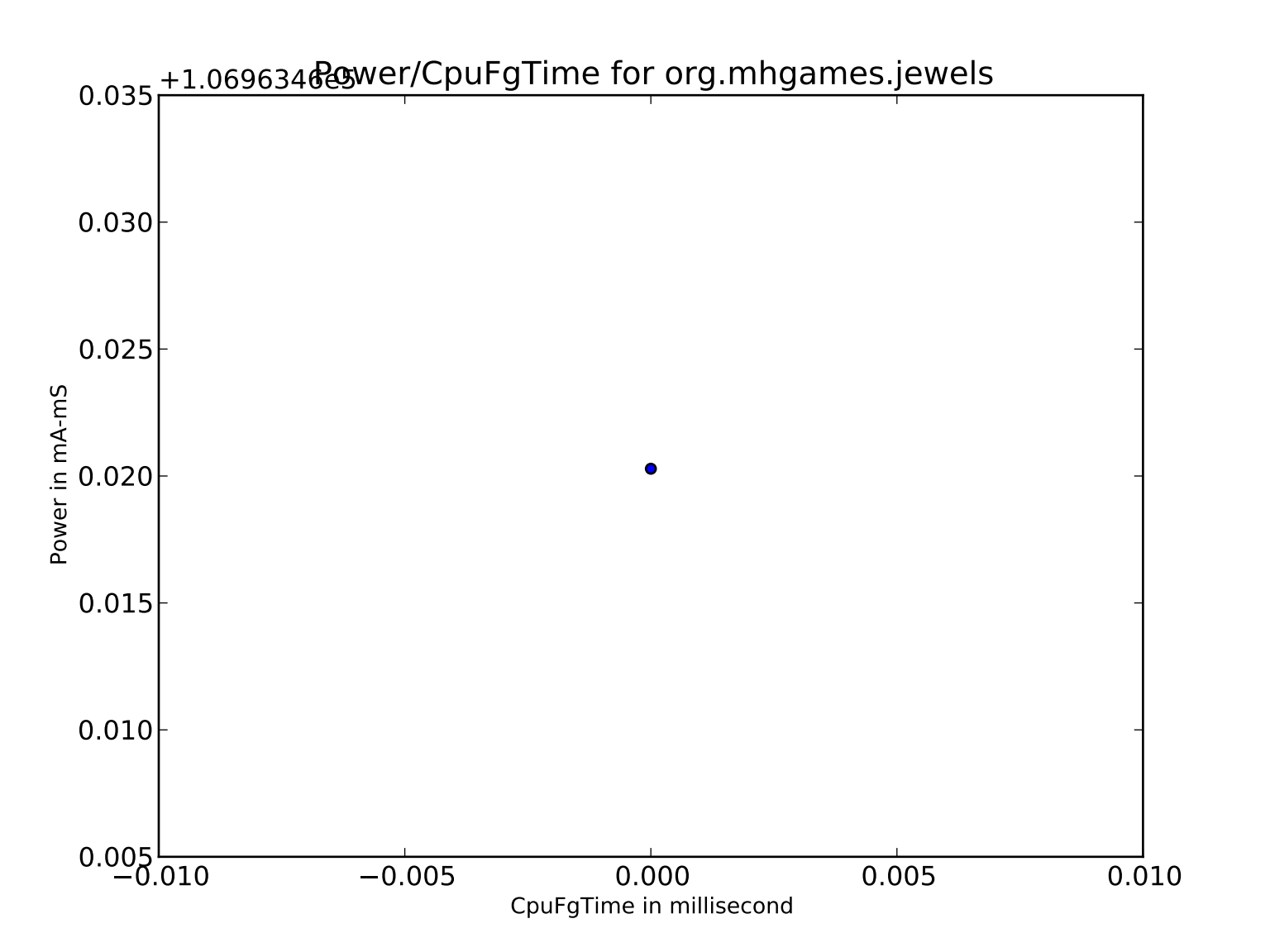

Power/CpuFgTime for com.bamnetworks.mobile.android.gameday.atbat
r2.480892
0.030
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

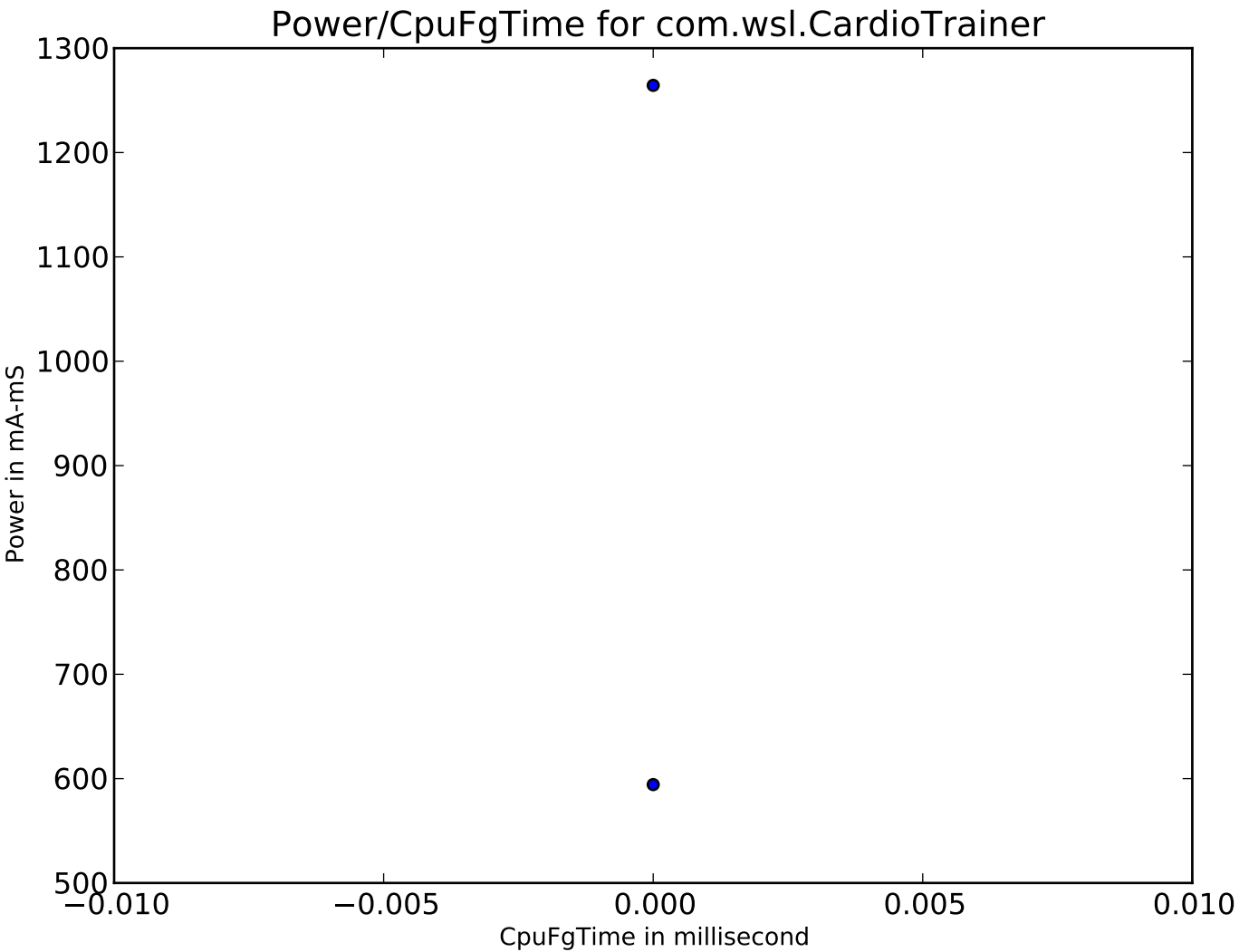

Power/CpuFgTime for com.cnn.mobile.android.phone
160000
140000
120000
100000
80000
60000
40000
20000
Power in mA-mS
−200000
0
200000
400000
600000
800000
1000000
CpuFgTime in millisecond

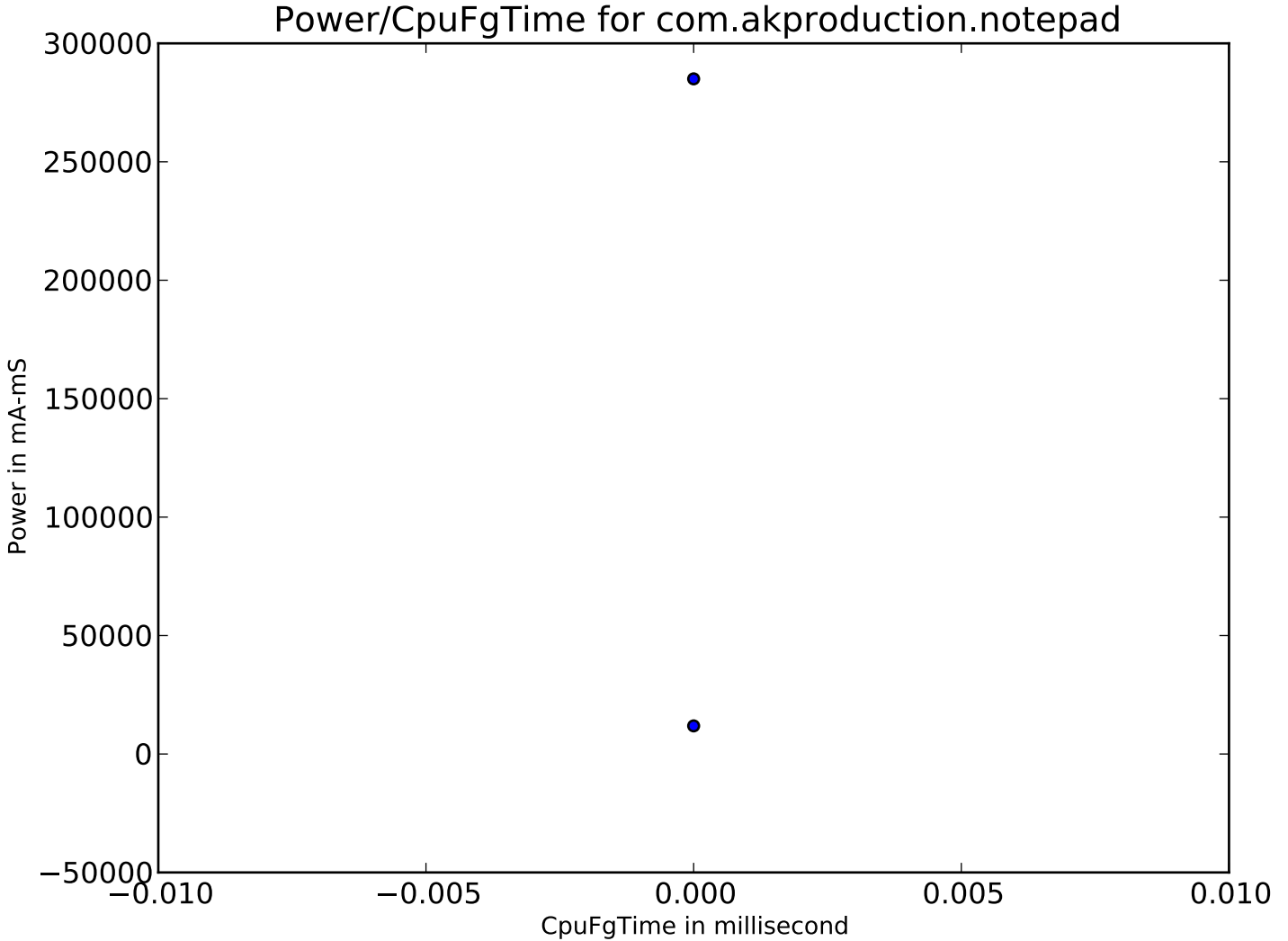

Power/CpuFgTime for com.google.android.apps.reader
2500000
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

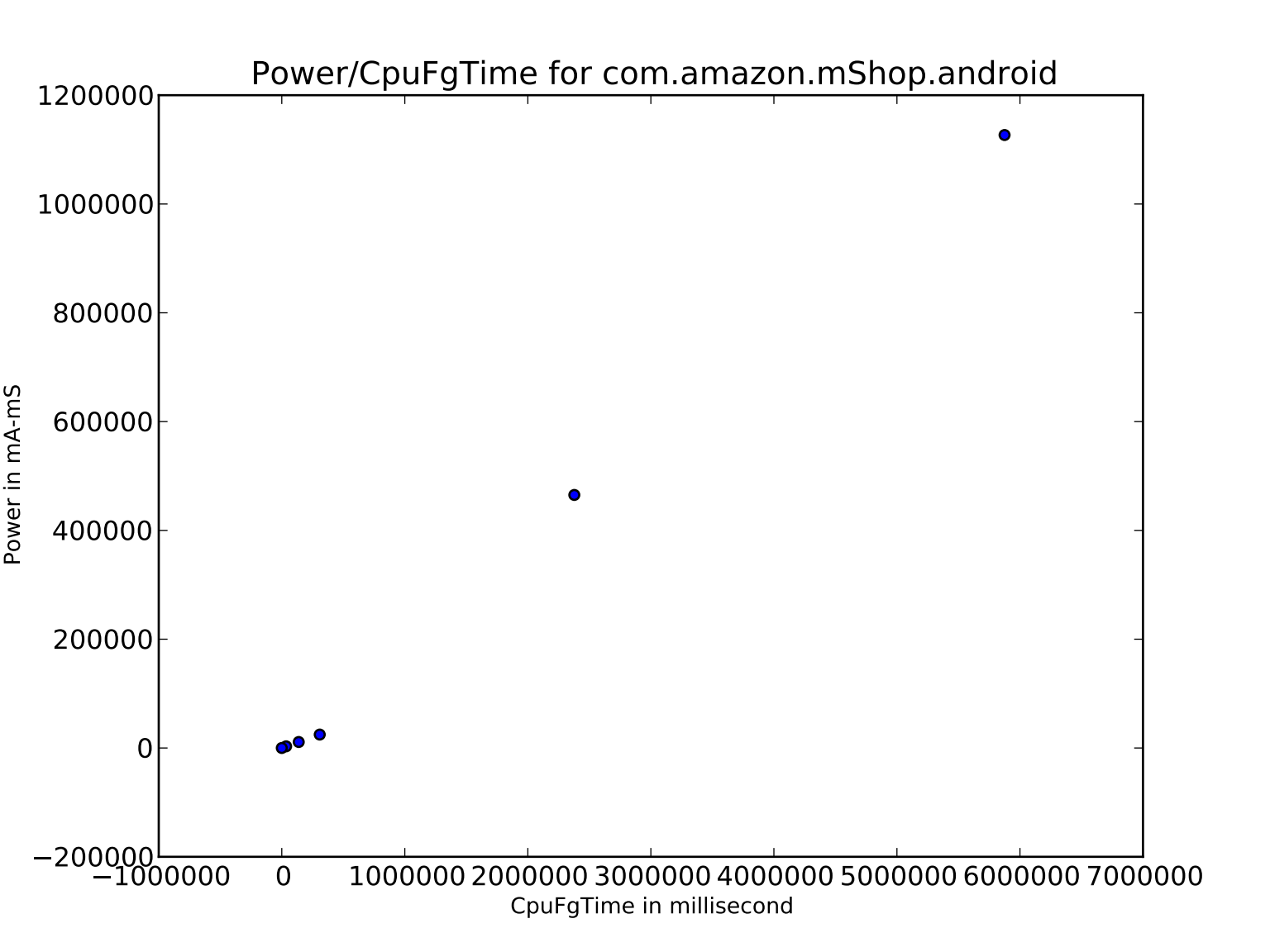

Power/CpuFgTime for air.com.freshplanet.games.WaM
1e7
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
Power in mA-mS
−1000000
0
1000000
2000000
3000000
4000000
5000000
6000000
CpuFgTime in millisecond

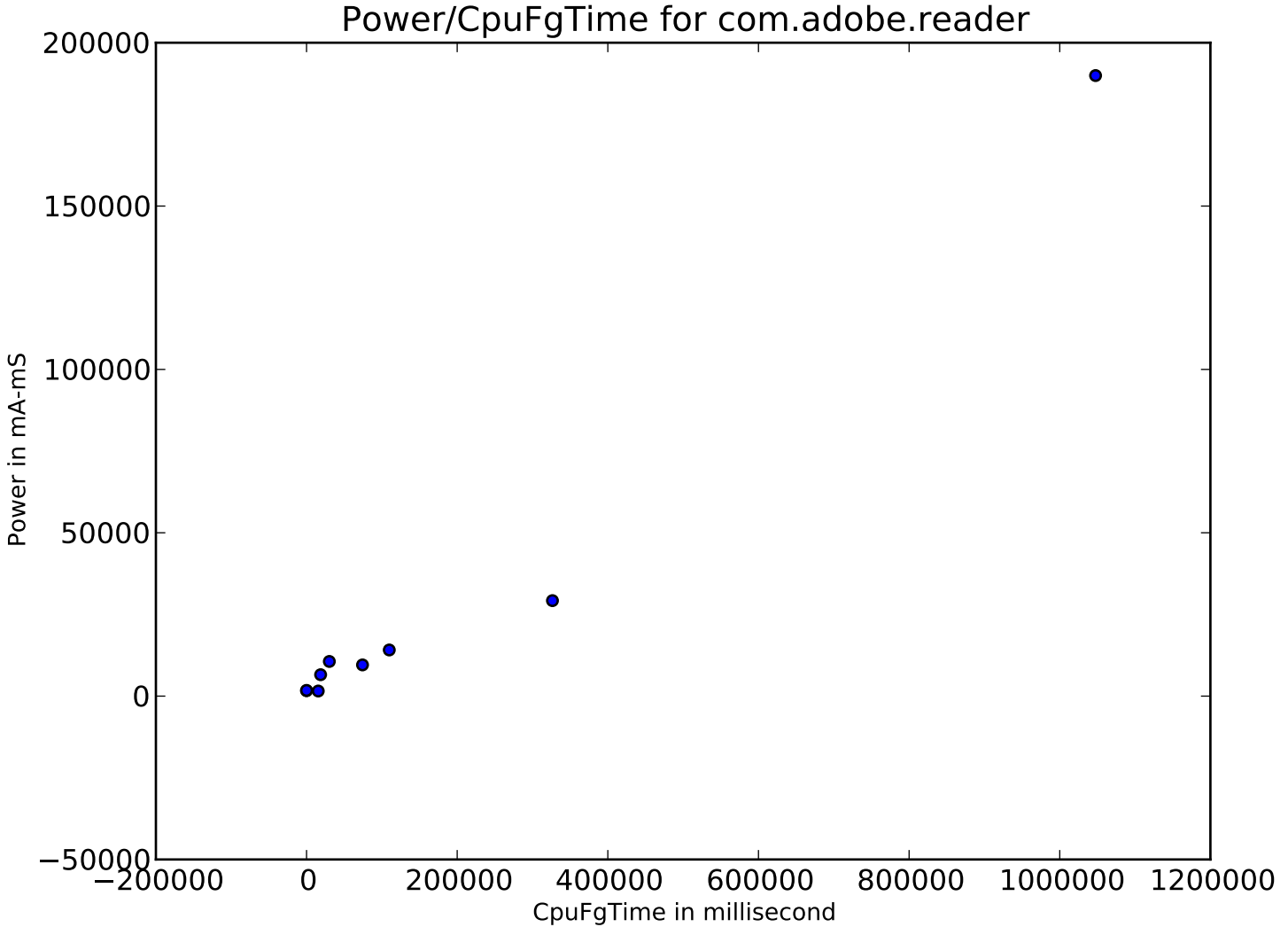

Power/CpuFgTime for android.uid.shared
Power in mA-mS
CpuFgTime in millisecond
2500000
2000000
1500000
1000000
500000
0
−500000
−500000
0
500000
1000000
1500000
2000000
2500000
3000000
3500000

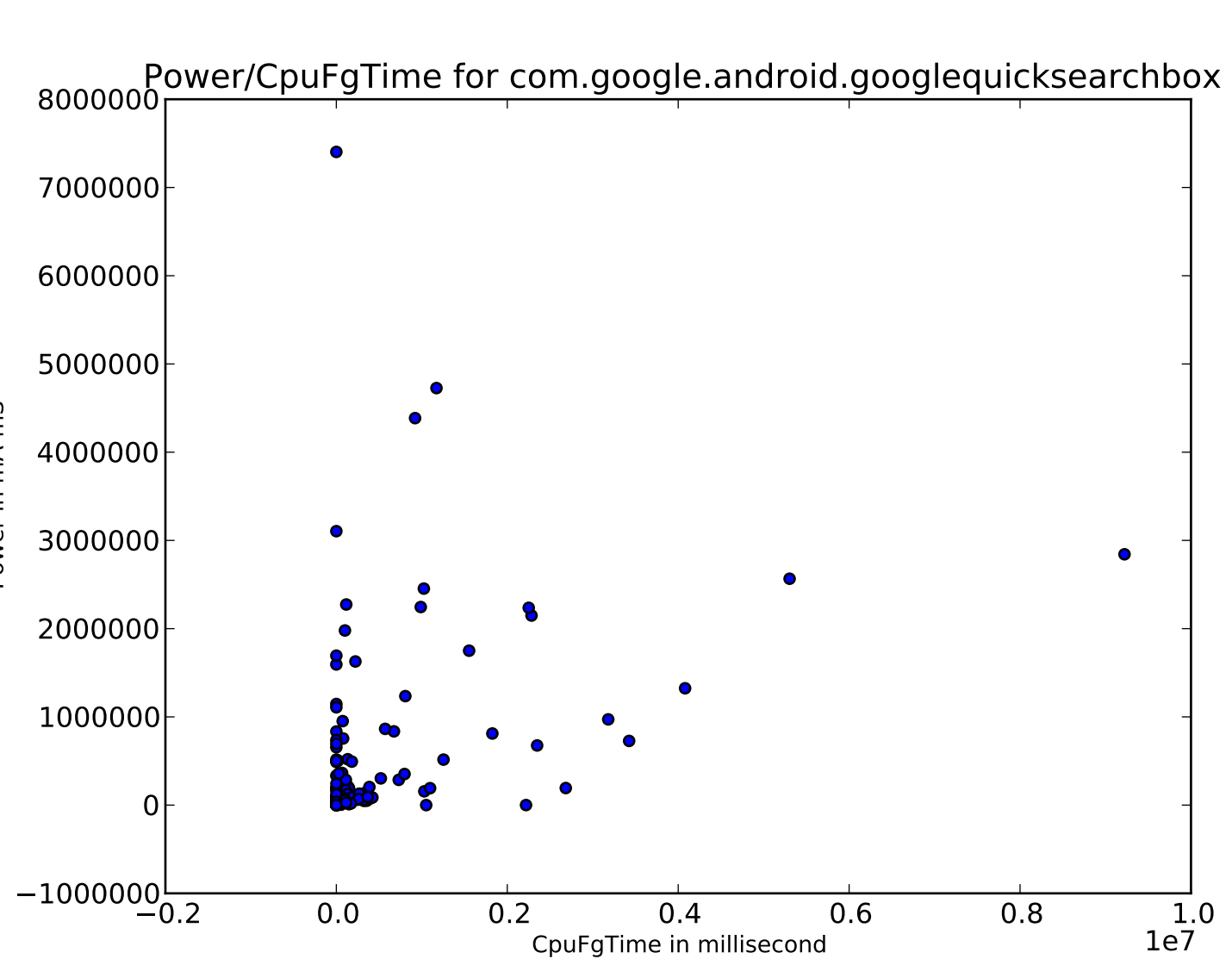

Power/CpuFgTime for org.mhgames.jewels
+1.0696346e5
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

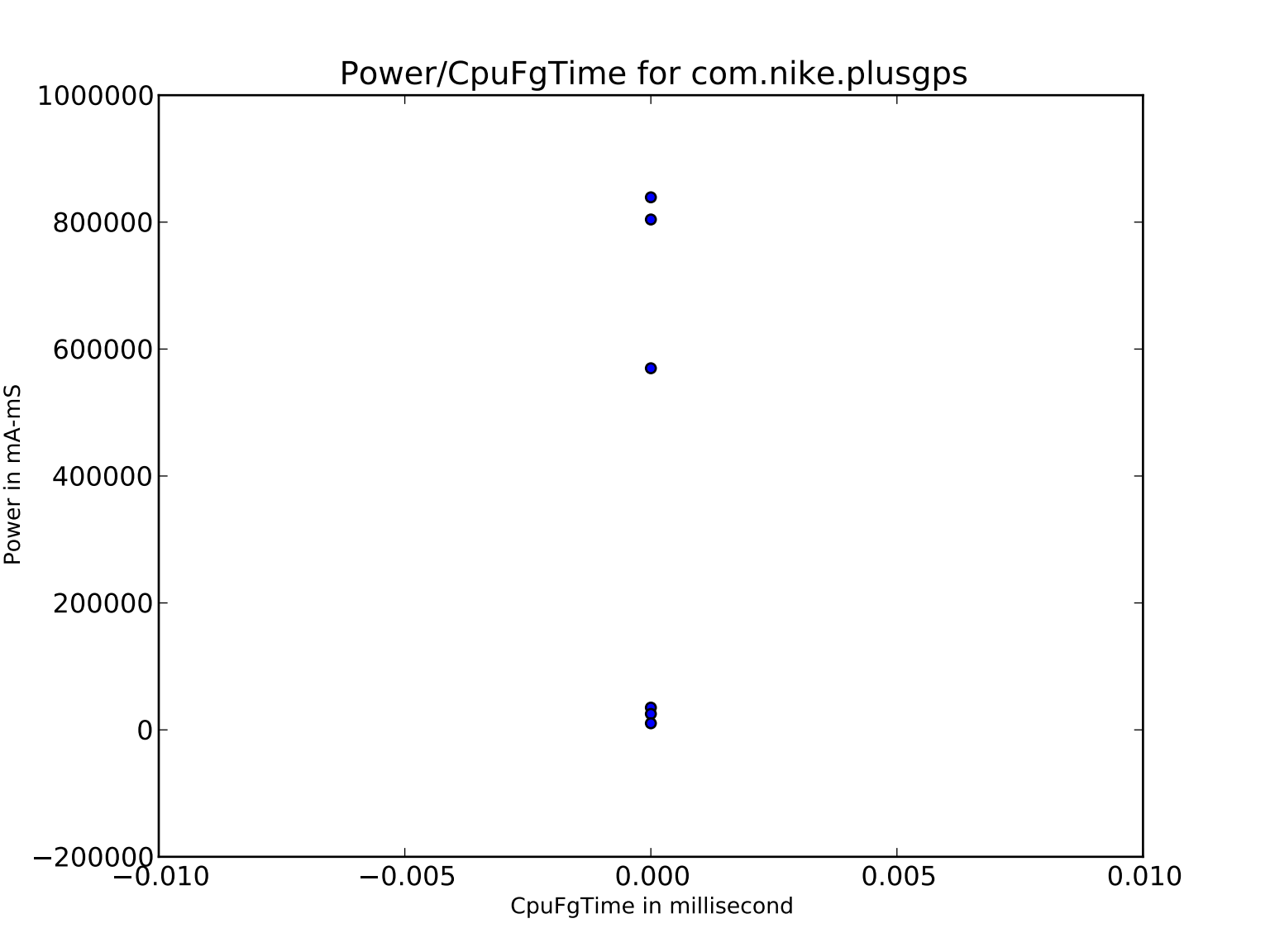

Power/CpuFgTime for com.wsl.CardioTrainer
Power in mA-mS
CpuFgTime in millisecond
1300
1200
1100
1000
900
800
700
600
500
−0.010
−0.005
0.000
0.005
0.010

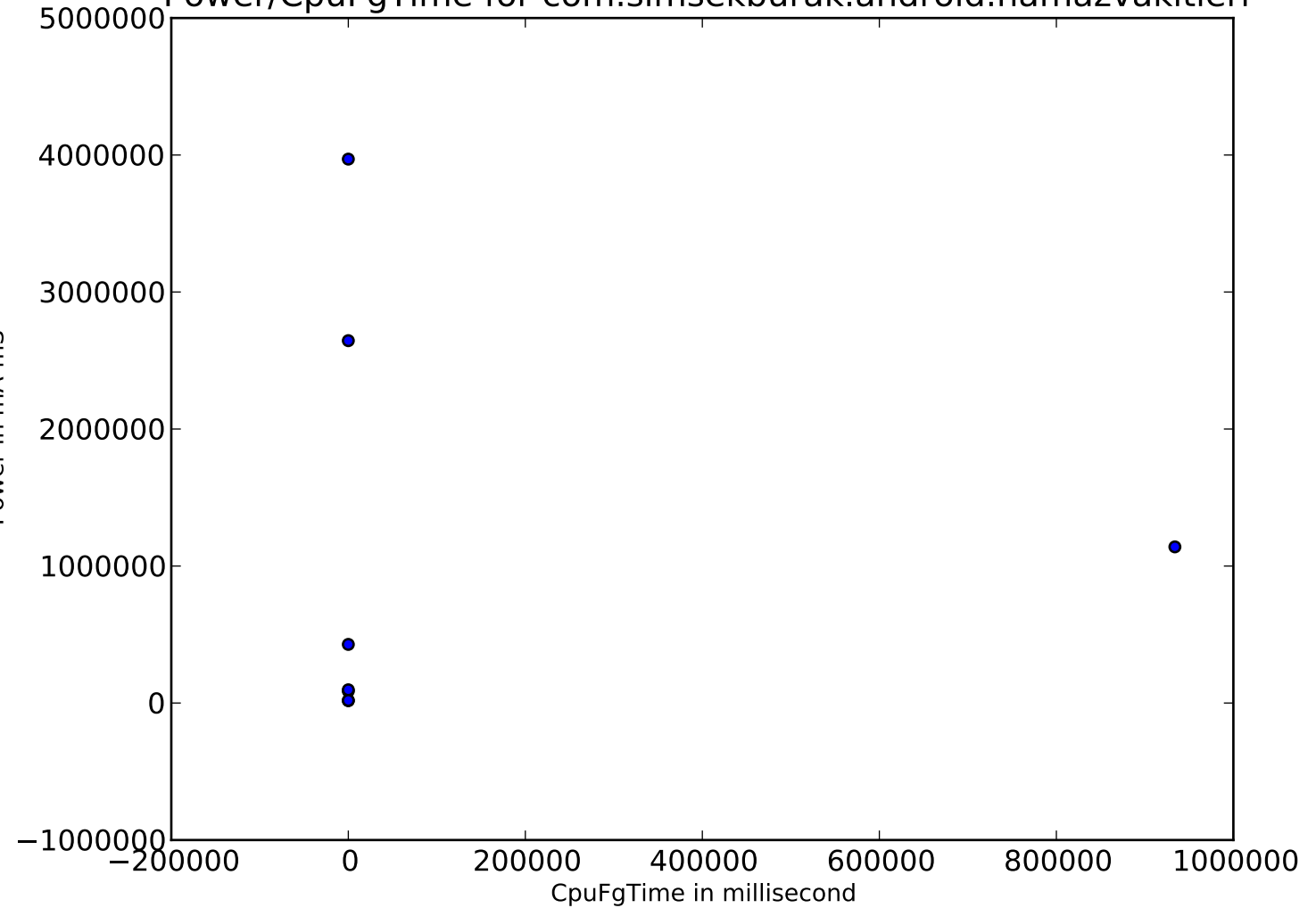

Power/CpuFgTime for com.akproduction.notepad
300000
250000
200000
150000
100000
50000
0
−50000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

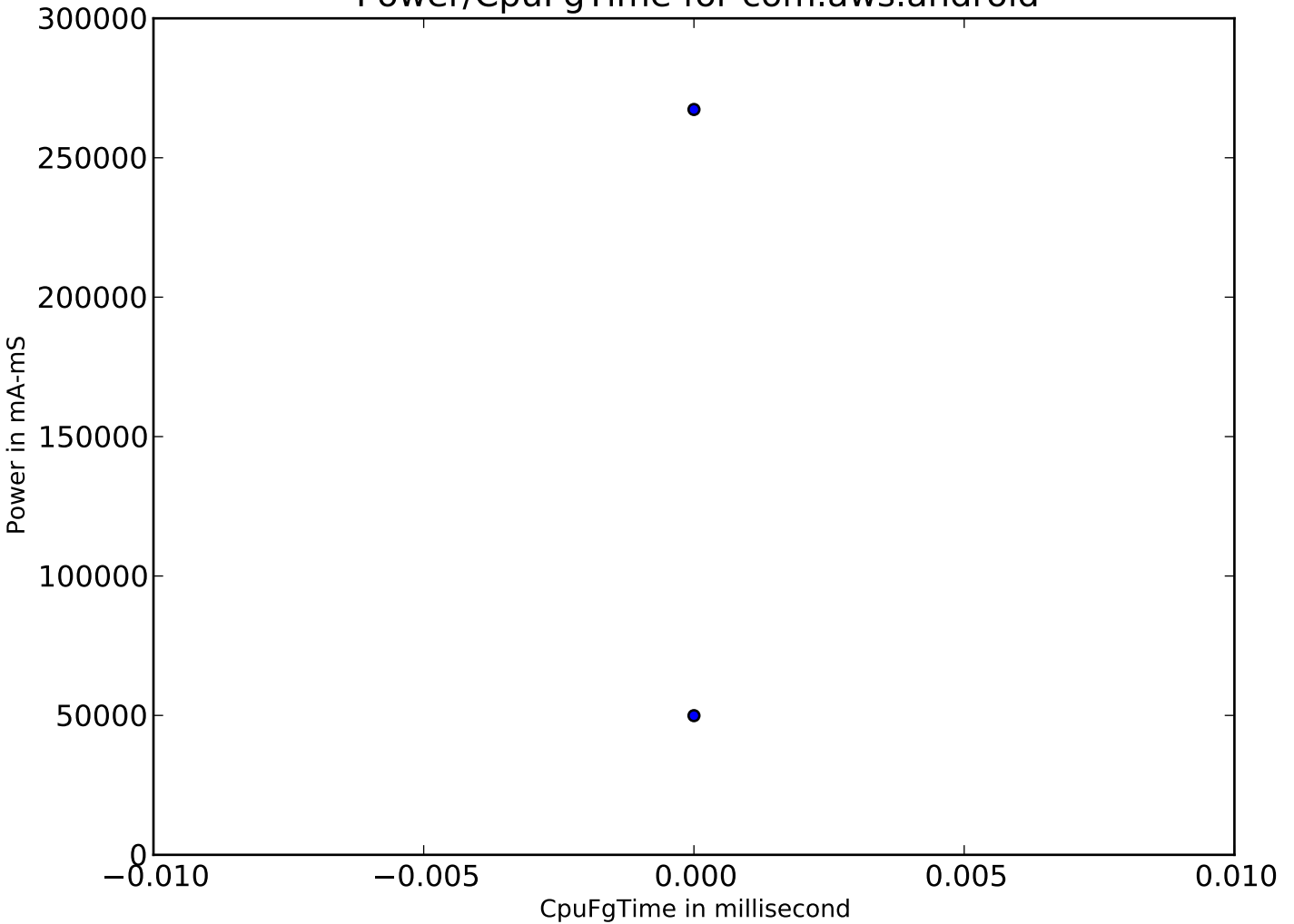

Power/CpuFgTime for com.amazon.mShop.android
Power in mA-mS
CpuFgTime in millisecond
1200000
1000000
800000
600000
400000
200000
0
−200000
−1000000
0
1000000
2000000
3000000
4000000
5000000
6000000
7000000

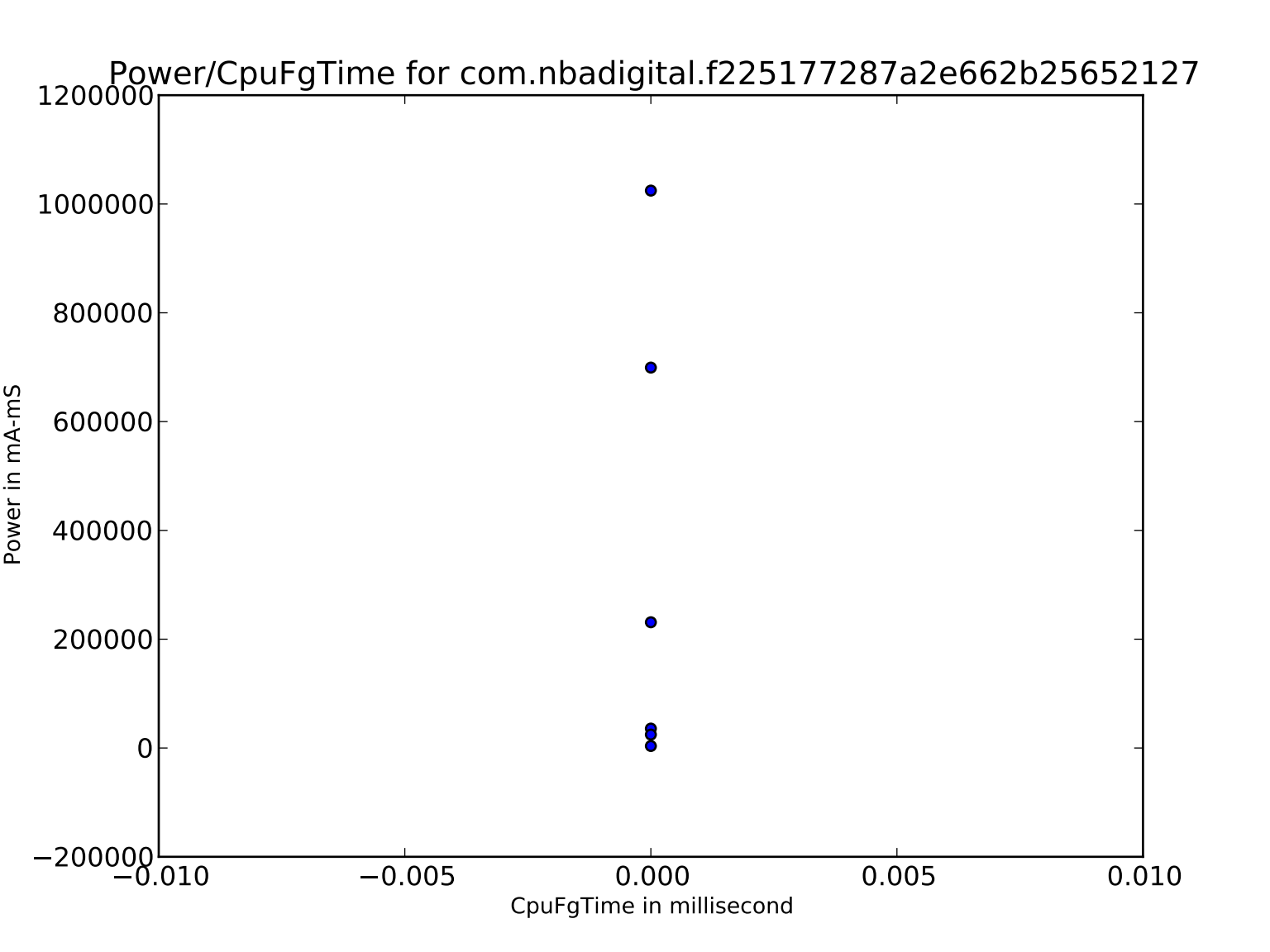

Power/CpuFgTime for com.adobe.reader
Power in mA-mS
CpuFgTime in millisecond
200000
150000
100000
50000
0
−50000
−200000
0
200000
400000
600000
800000
1000000
1200000

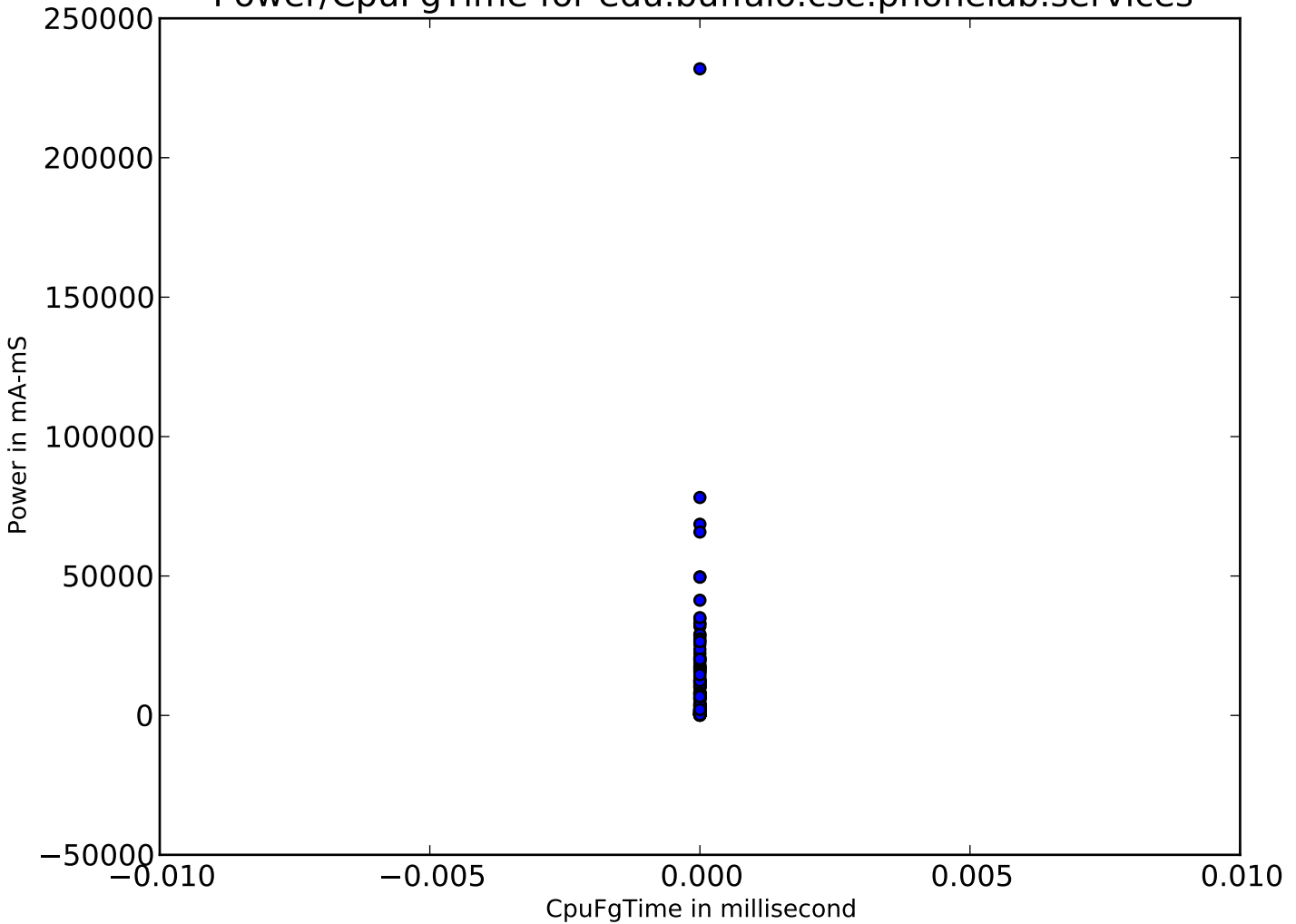

Power/CpuFgTime for com.google.android.googlequicksearchbox
8000000
7000000
6000000
5000000
4000000
3000000
2000000
1000000
0
−1000000
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1e7
CpuFgTime in millisecond

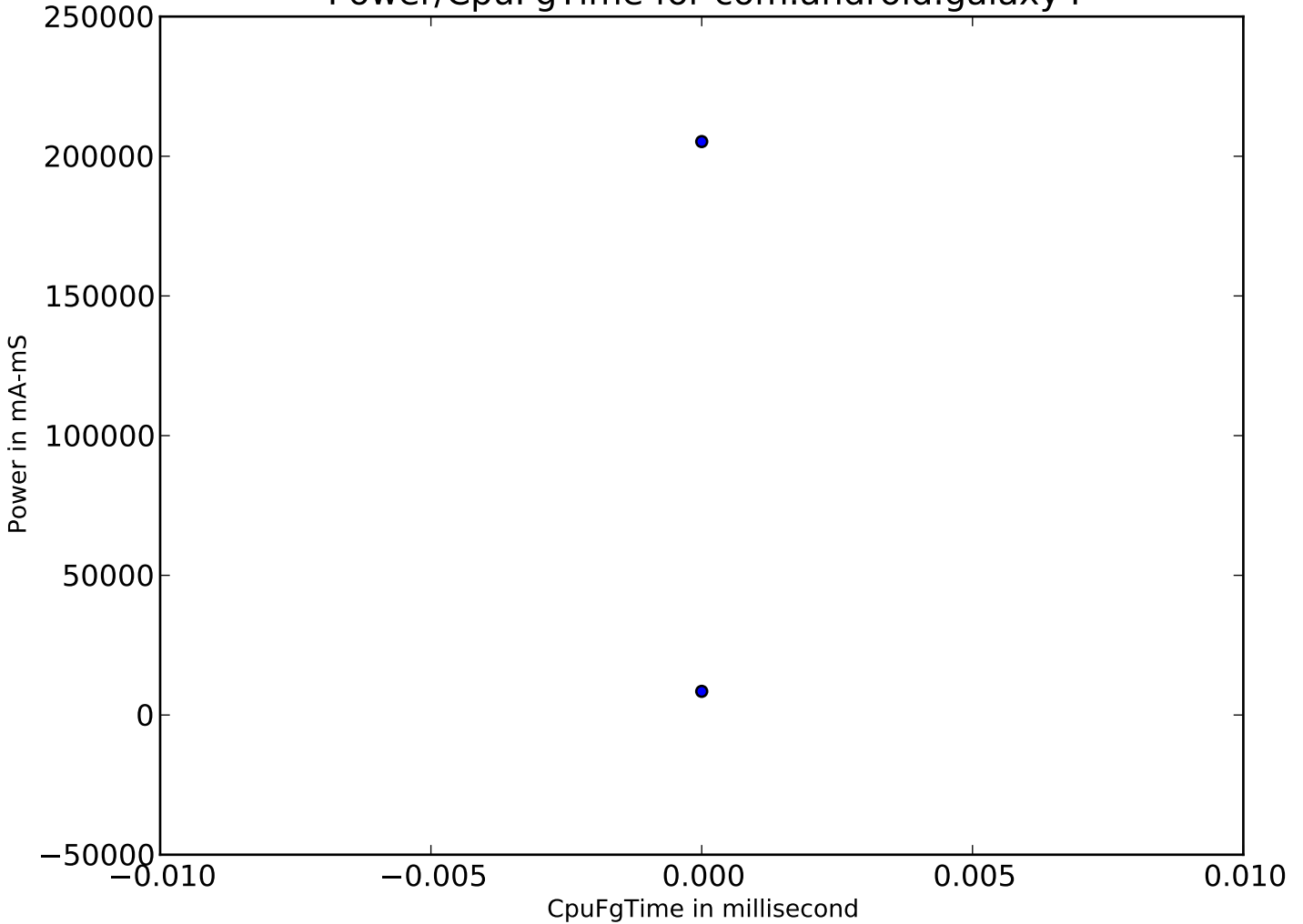

Power/CpuFgTime for com.nike.plusgps
1000000
800000
600000
400000
200000
0
−200000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

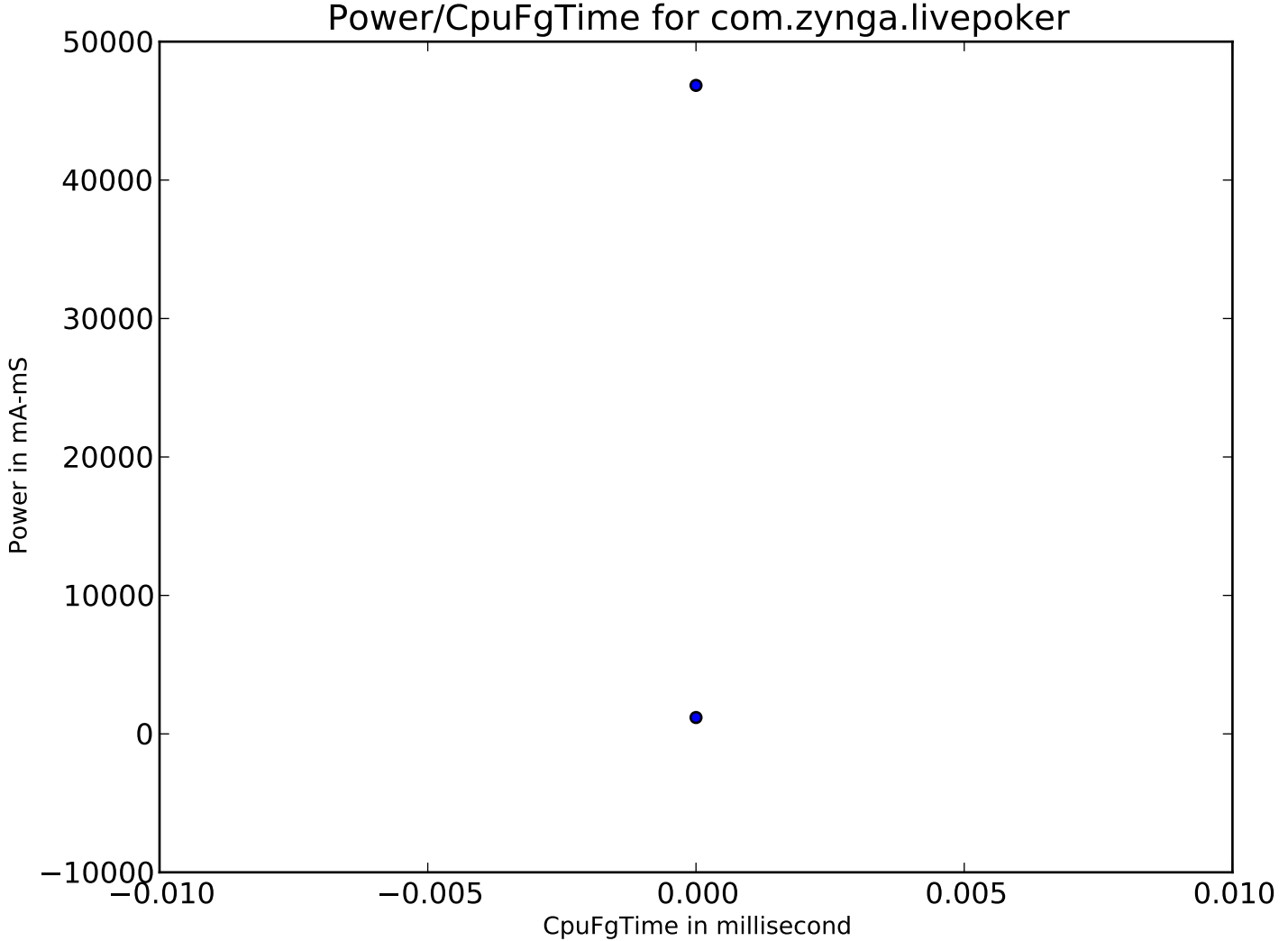

Power/CpuFgTime for com.simsekburak.android.namazvakitleri
5000000
4000000
3000000
2000000
1000000
0
−1000000
−200000
0
200000
400000
600000
800000
1000000
CpuFgTime in millisecond

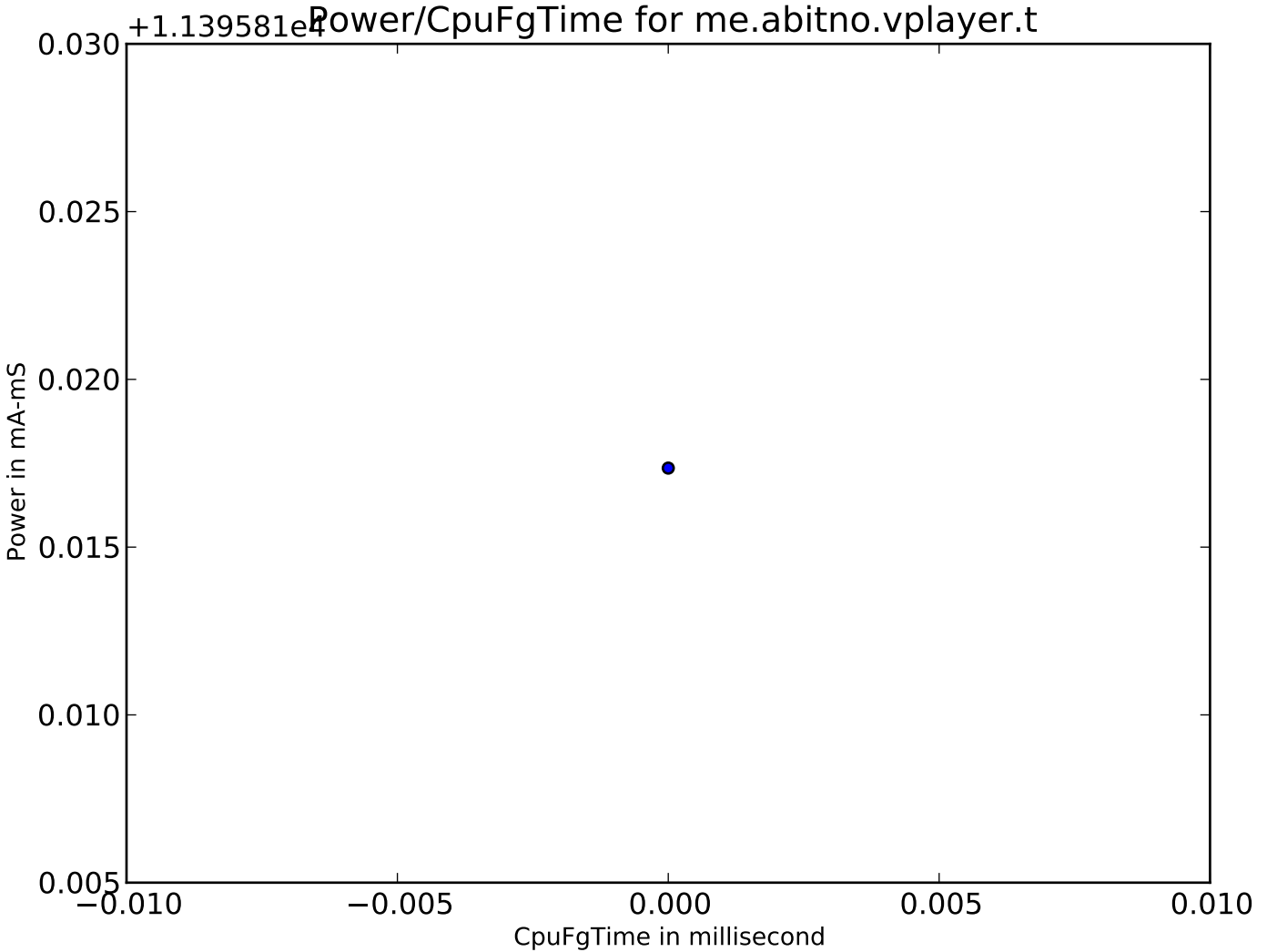

Power/CpuFgTime for com.aws.android
300000
250000
200000
150000
100000
50000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

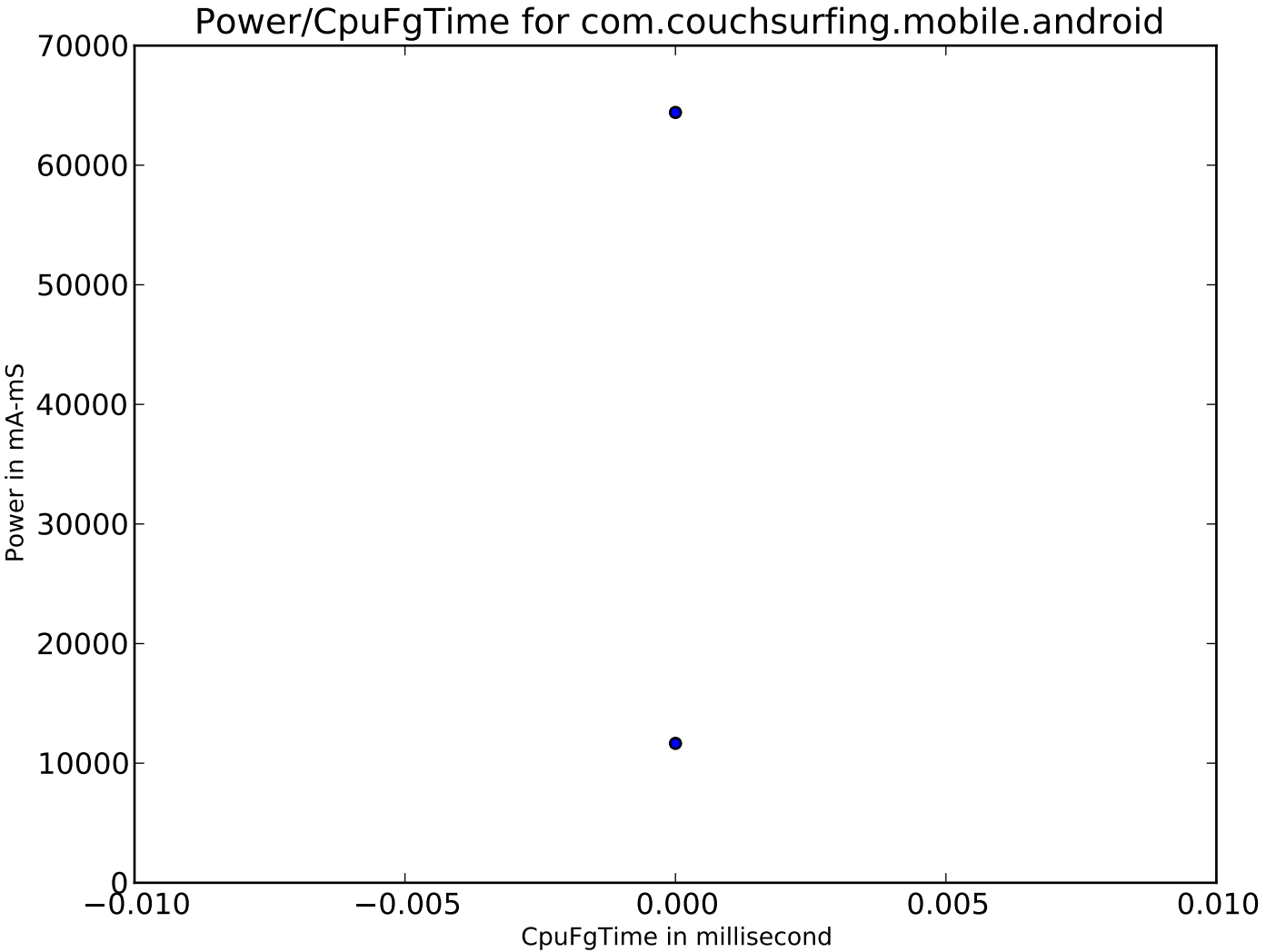

Power/CpuFgTime for com.nbadigital.f225177287a2e662b25652127
1200000
1000000
800000
600000
400000
200000
0
−200000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

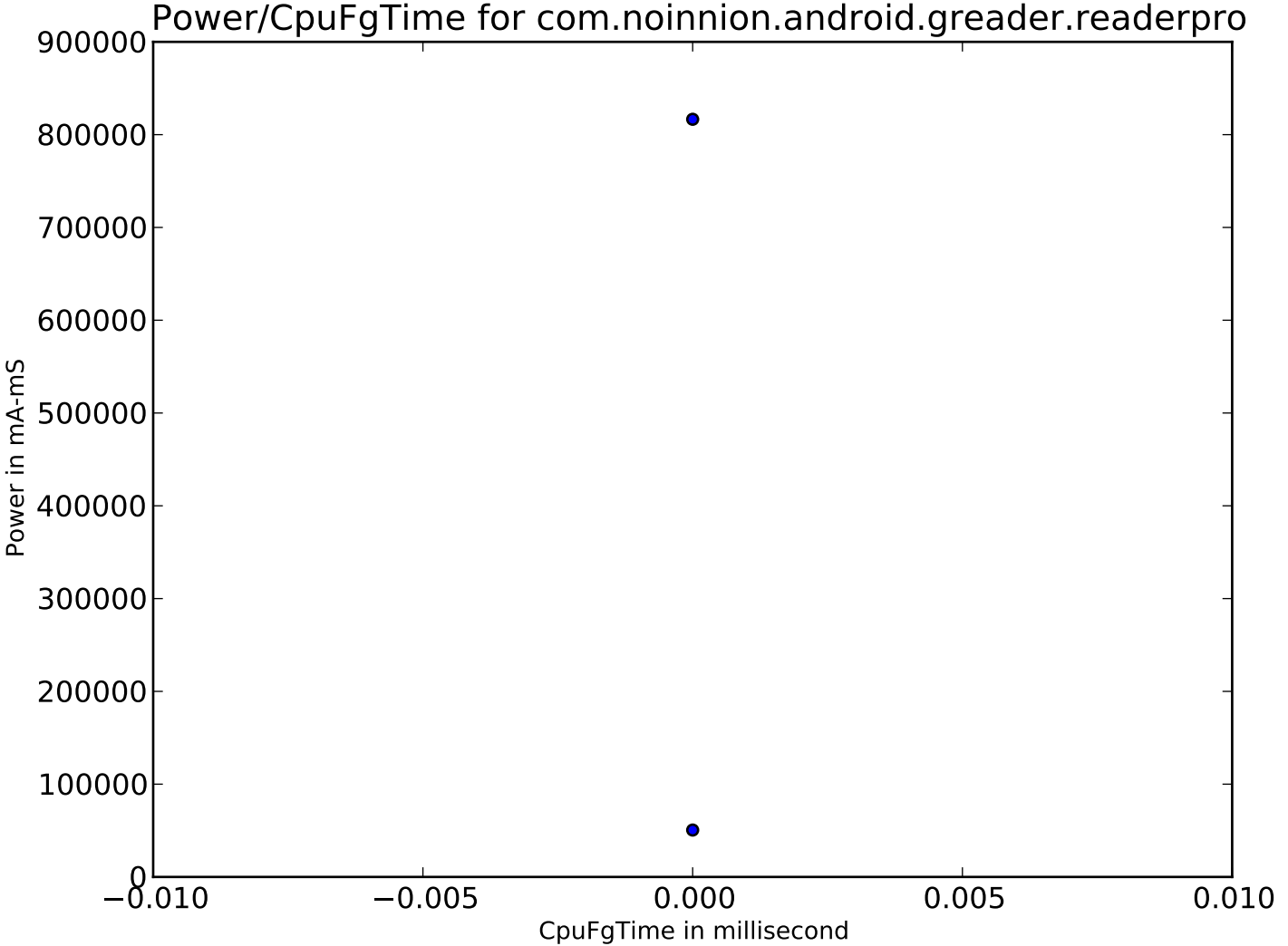

Power/CpuFgTime for edu.buffalo.cse.phonelab.services
250000
200000
150000
100000
50000
0
−50000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

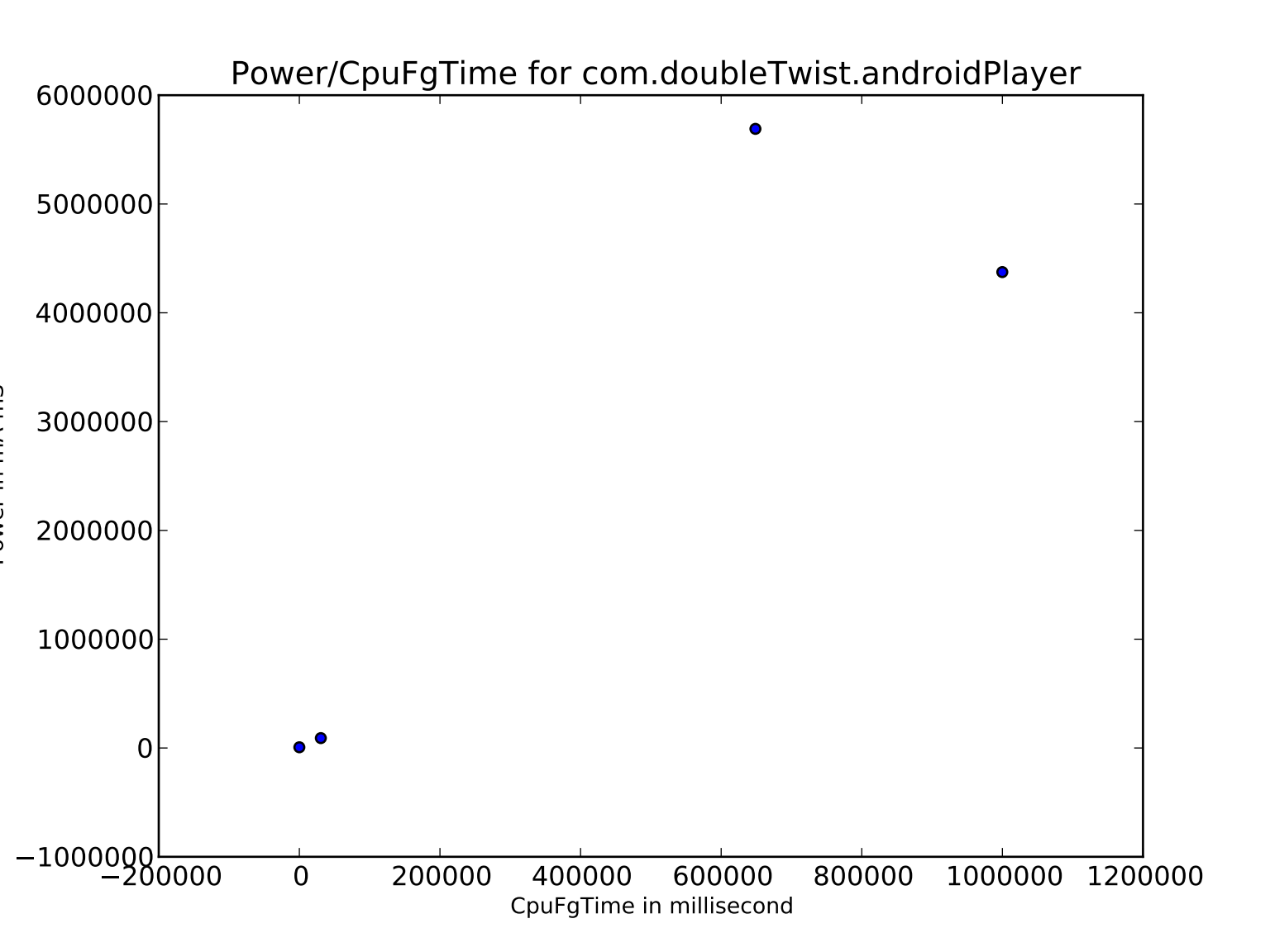

Power/CpuFgTime for com.android.galaxy4
250000
200000
150000
100000
50000
0
−50000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

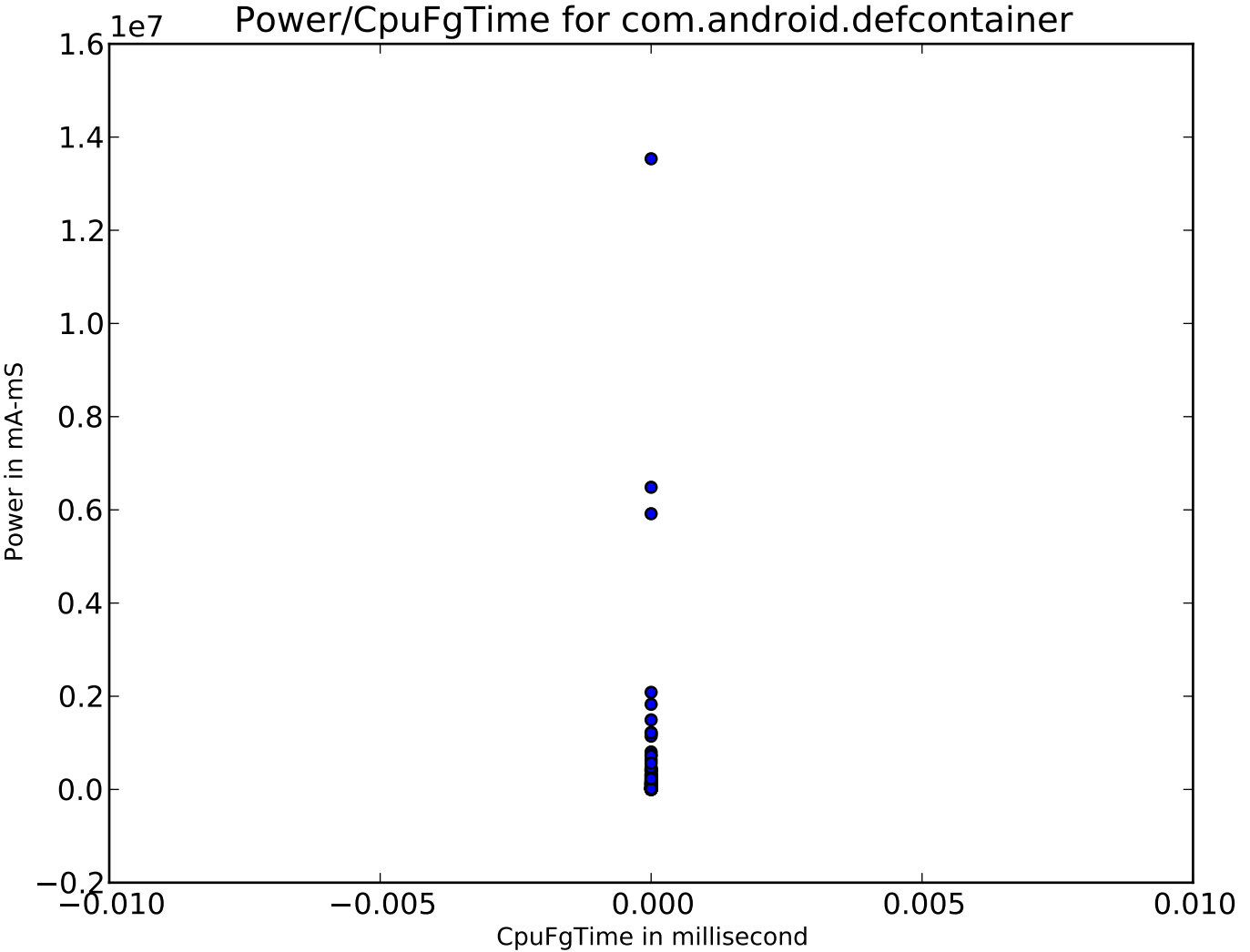

Power/CpuFgTime for com.zynga.livepoker
50000
40000
30000
20000
10000
0
−10000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

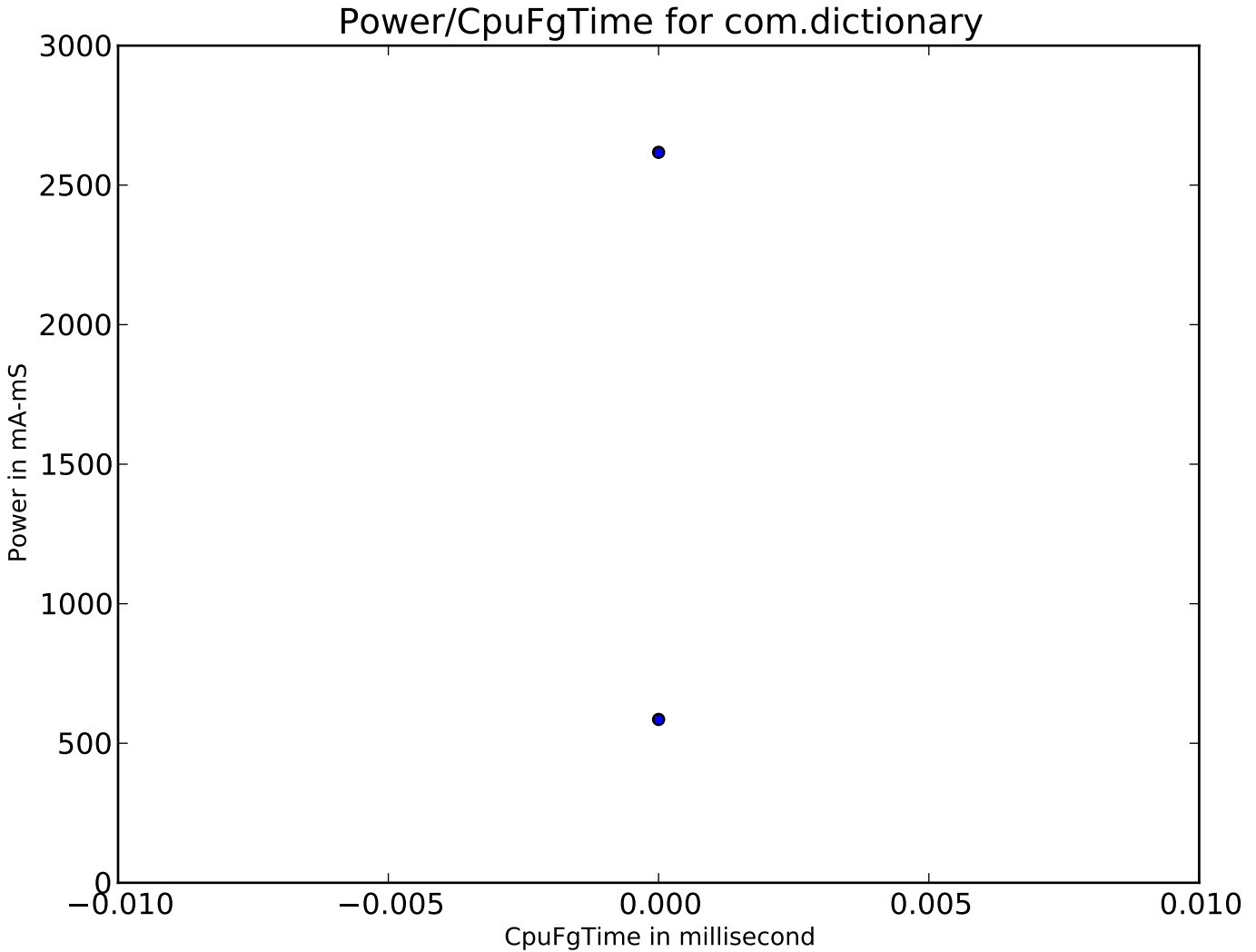

Power/CpuFgTime for me.abitno.vplayer.t
+1.139581e4
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

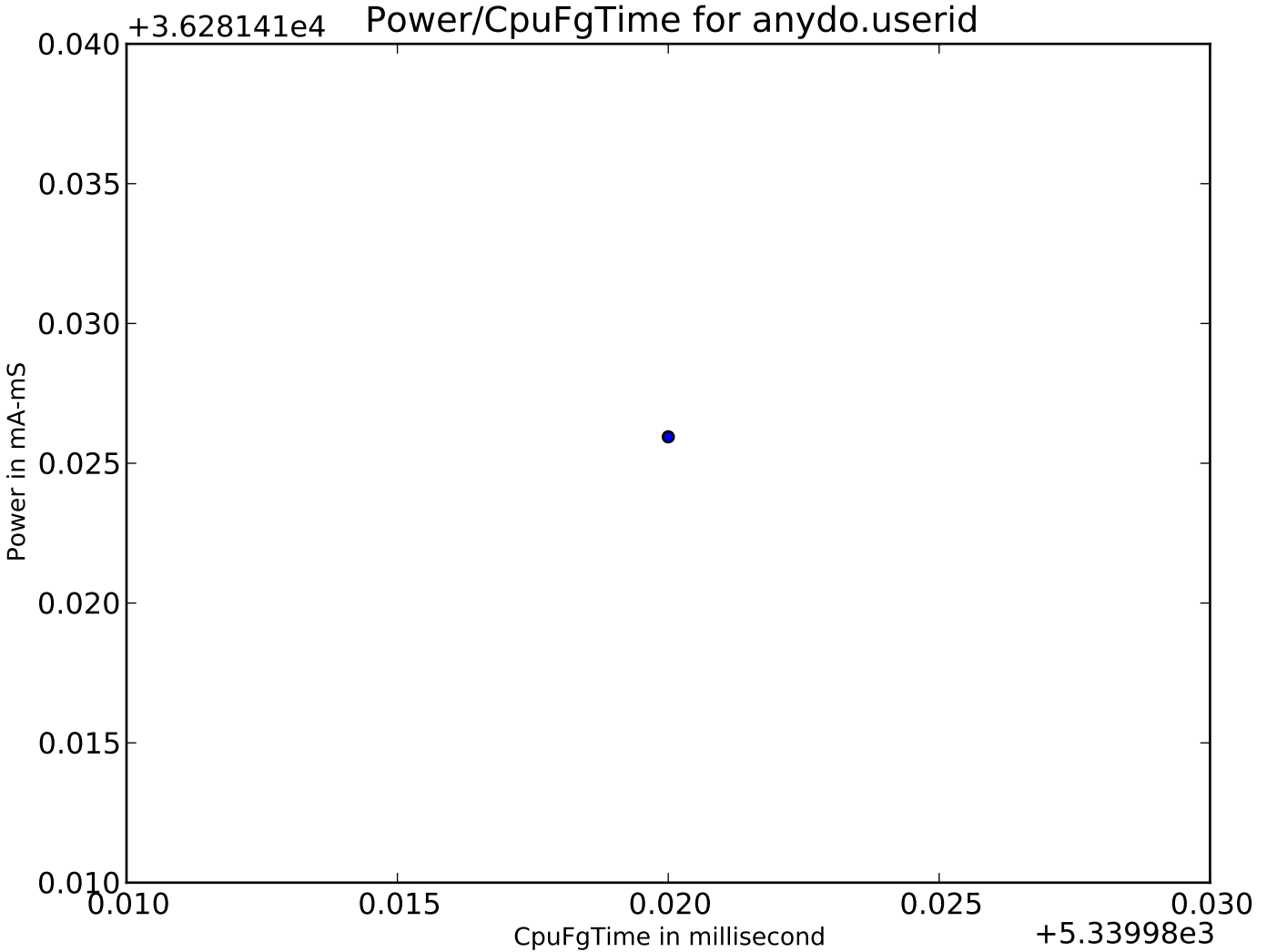

Power/CpuFgTime for com.couchsurfing.mobile.android
70000
60000
50000
40000
30000
20000
10000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

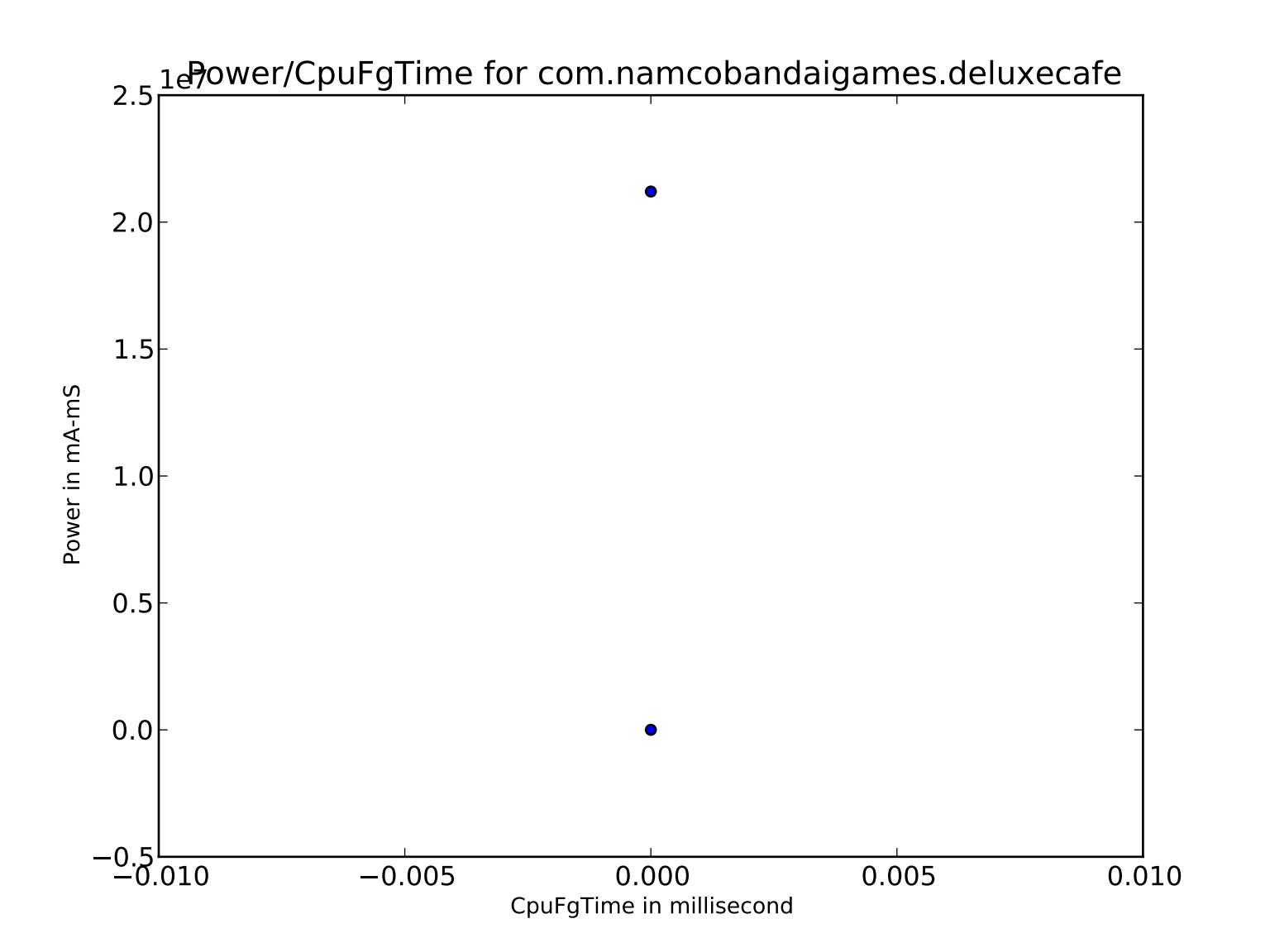

Power/CpuFgTime for com.noinnion.android.greader.readerpro
900000
800000
700000
600000
500000
400000
300000
200000
100000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

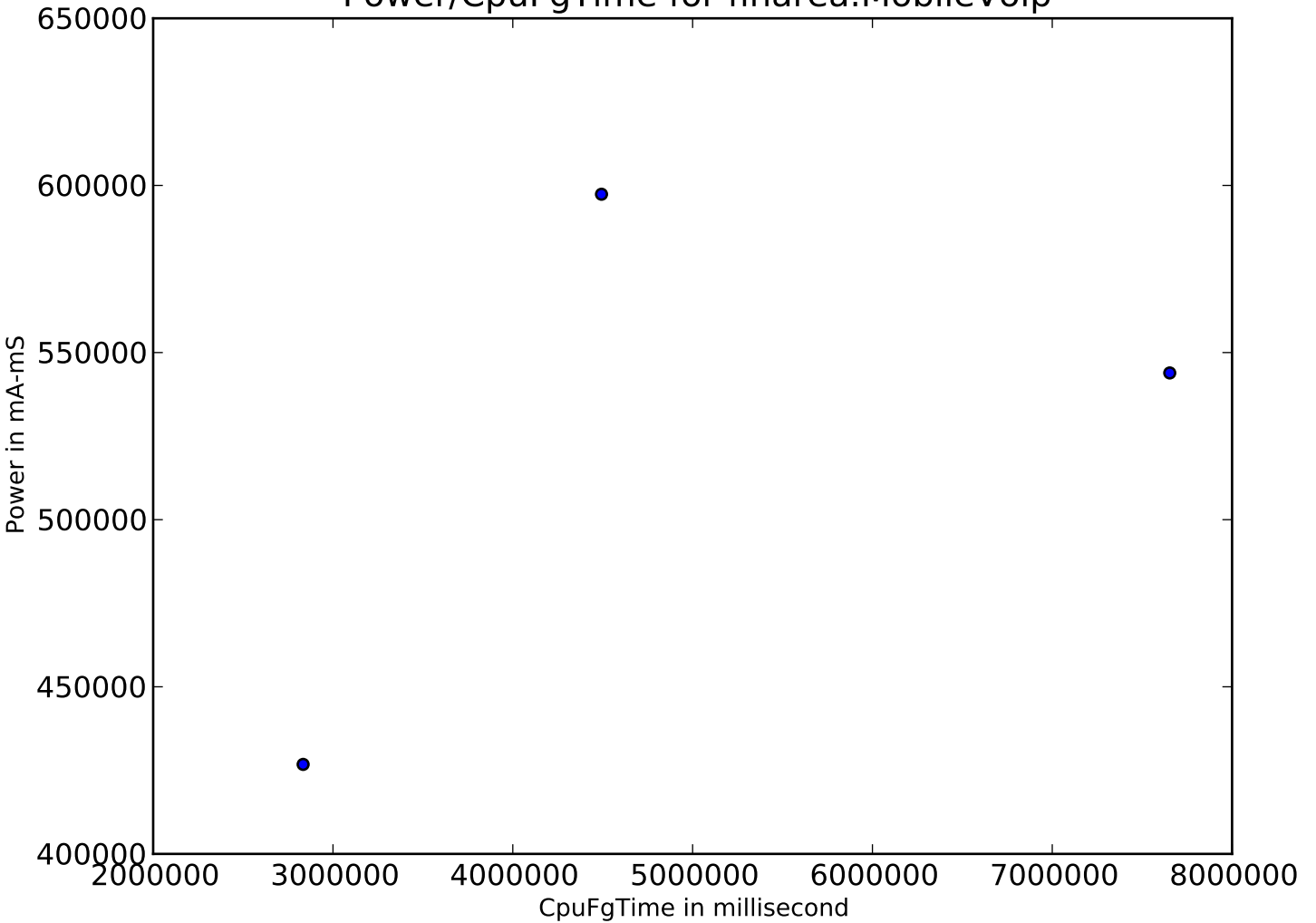

Power/CpuFgTime for com.doubleTwist.androidPlayer
6000000
5000000
4000000
3000000
2000000
1000000
0
−1000000
−200000
0
200000
400000
600000
800000
1000000
1200000
CpuFgTime in millisecond

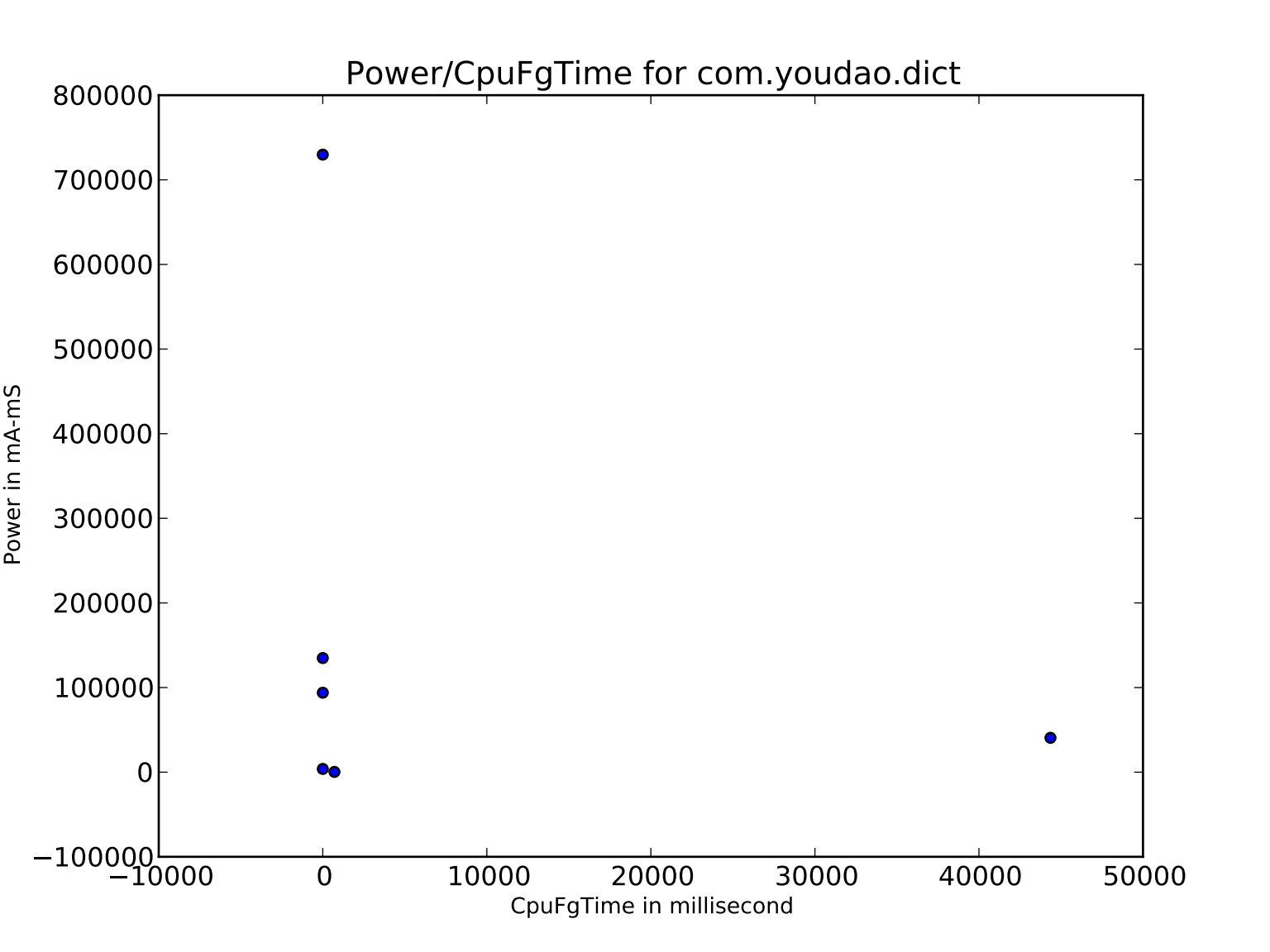

Power/CpuFgTime for com.android.defcontainer
1e7
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

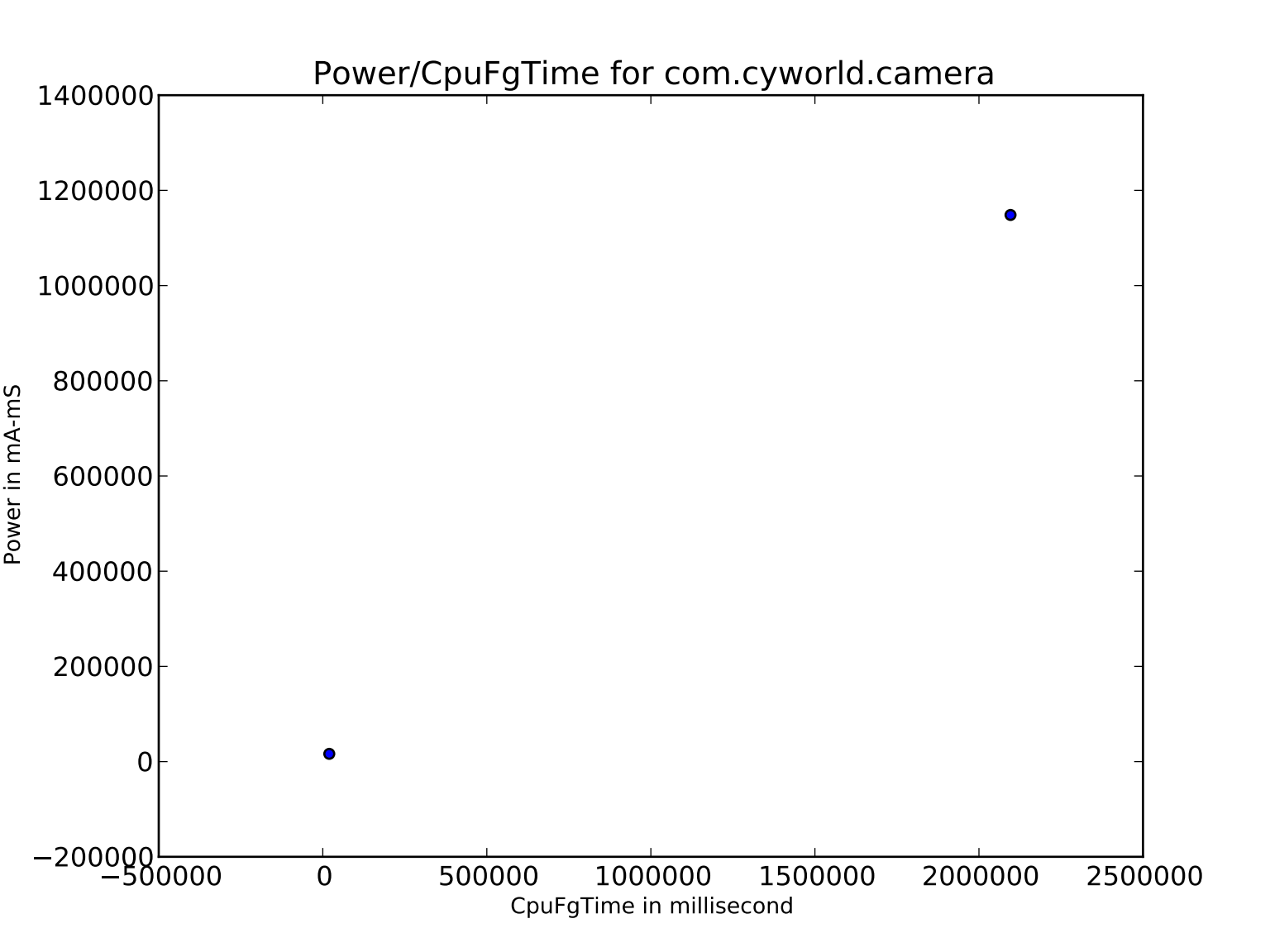

Power/CpuFgTime for com.dictionary
3000
2500
2000
1500
1000
500
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

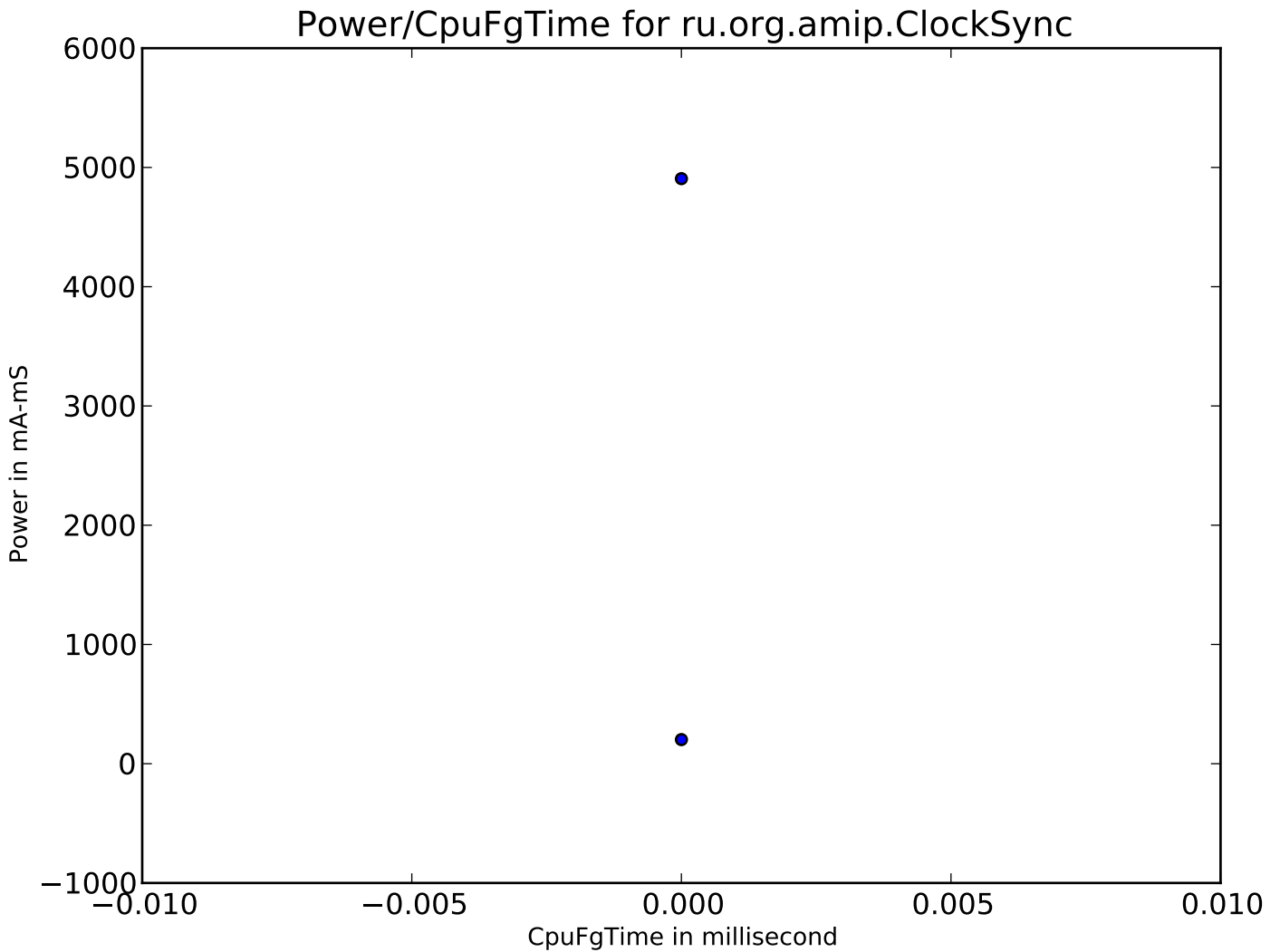

Power/CpuFgTime for anydo.userid
+3.628141e4
0.040
0.035
0.030
0.025
0.020
0.015
0.010
Power in mA-mS
0.010
0.015
0.020
0.025
0.030
CpuFgTime in millisecond
+5.33998e3

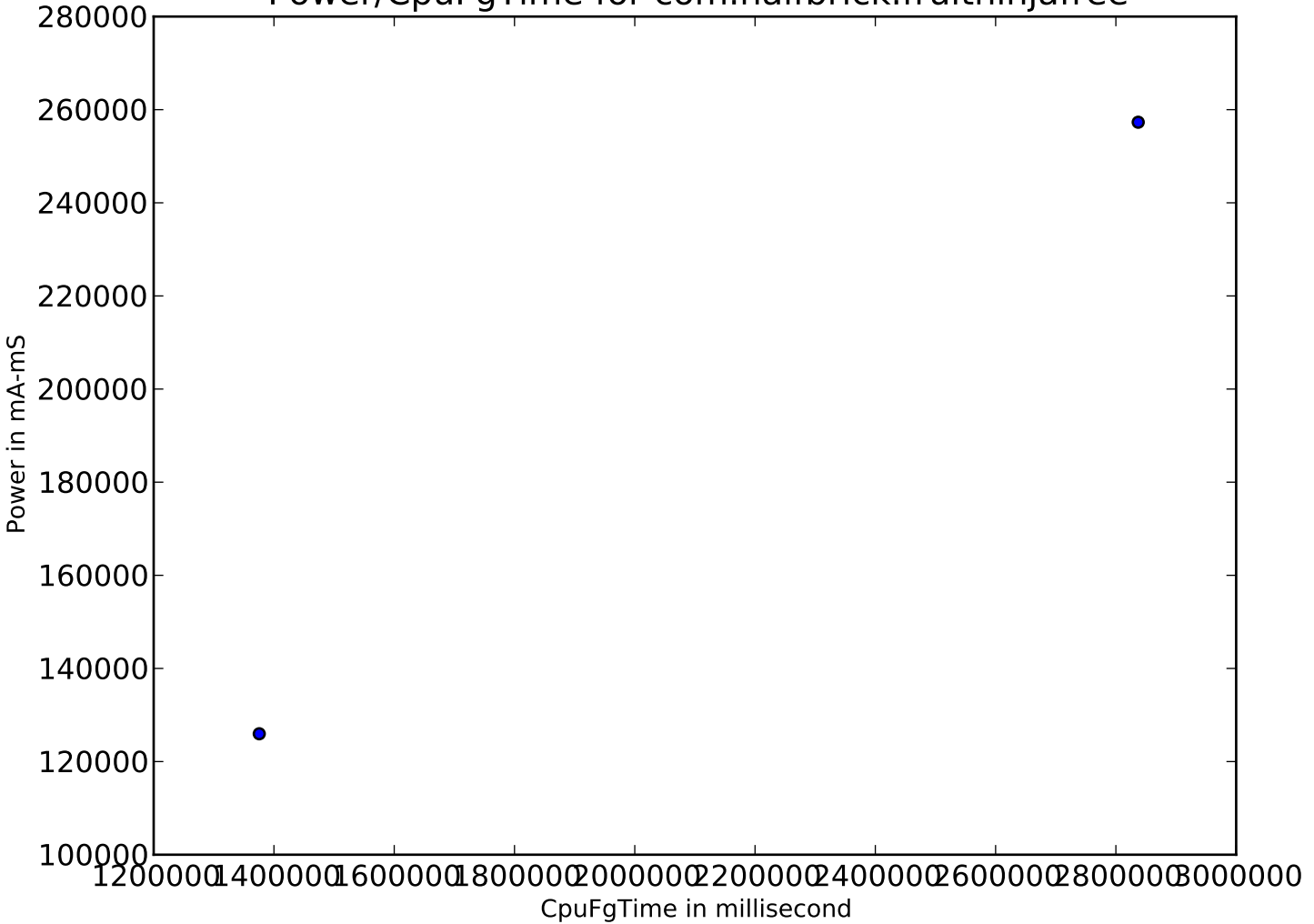

Power/CpuFgTime for com.namcobandaigames.deluxecafe
1e7
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

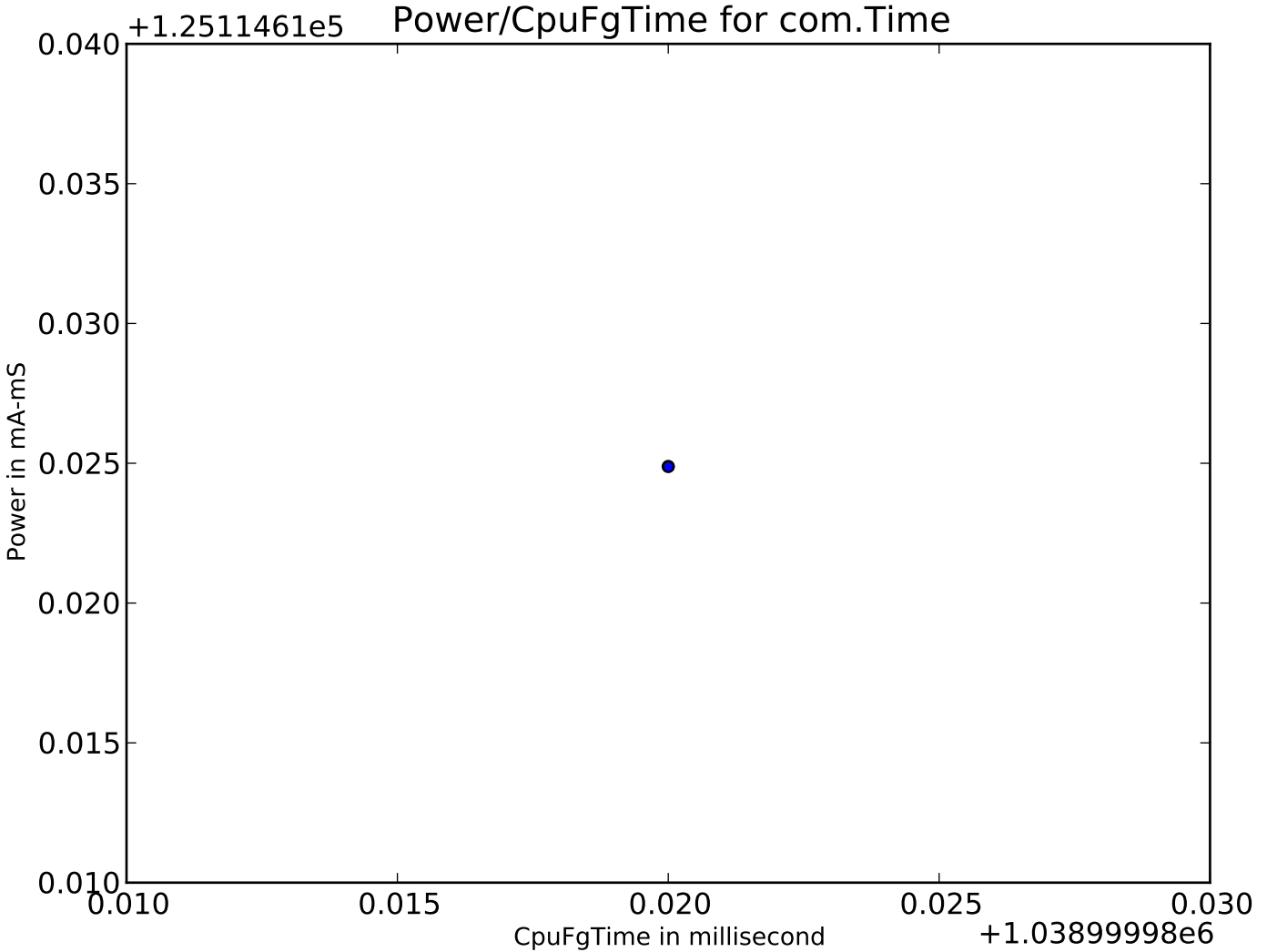

Power/CpuFgTime for finarea.MobileVoip
650000
600000
550000
500000
450000
400000
Power in mA-mS
2000000
3000000
4000000
5000000
6000000
7000000
8000000
CpuFgTime in millisecond

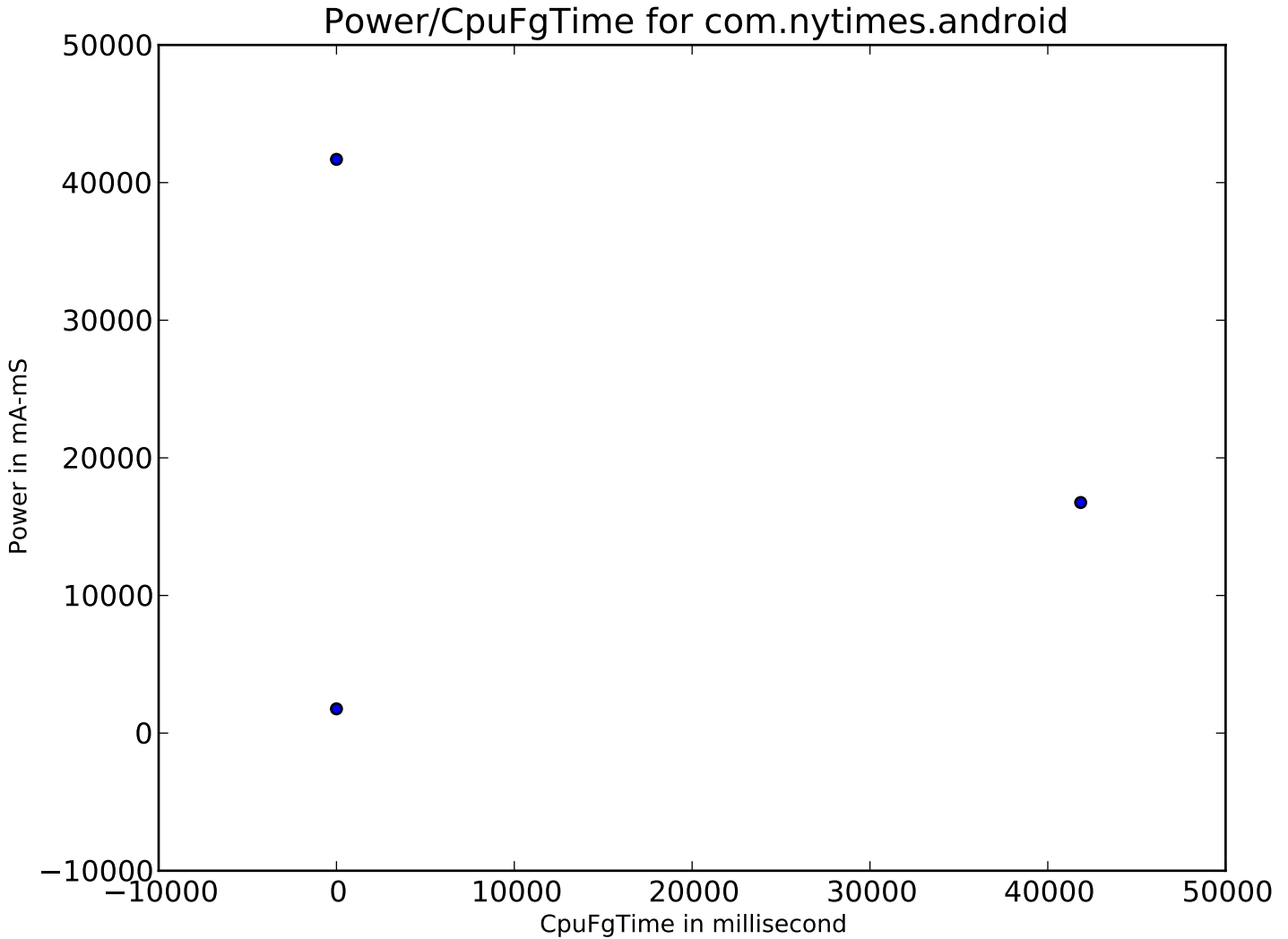

Power/CpuFgTime for com.youdao.dict
800000
700000
600000
500000
400000
300000
200000
100000
0
−100000
Power in mA-mS
−10000
0
10000
20000
30000
40000
50000
CpuFgTime in millisecond

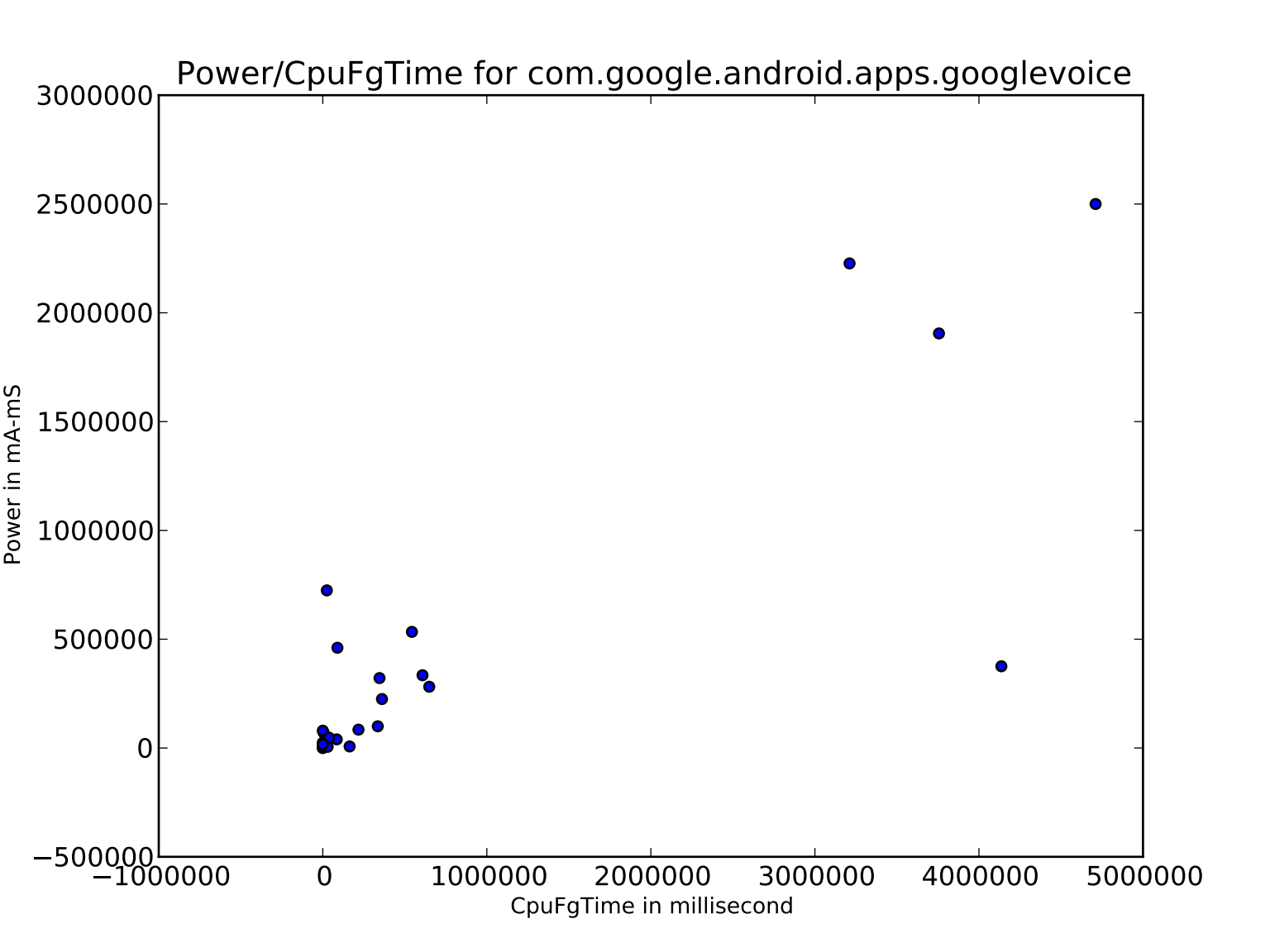

Power/CpuFgTime for com.cyworld.camera
1400000
1200000
1000000
800000
600000
400000
200000
0
−200000
Power in mA-mS
−500000
0
500000
1000000
1500000
2000000
2500000
CpuFgTime in millisecond

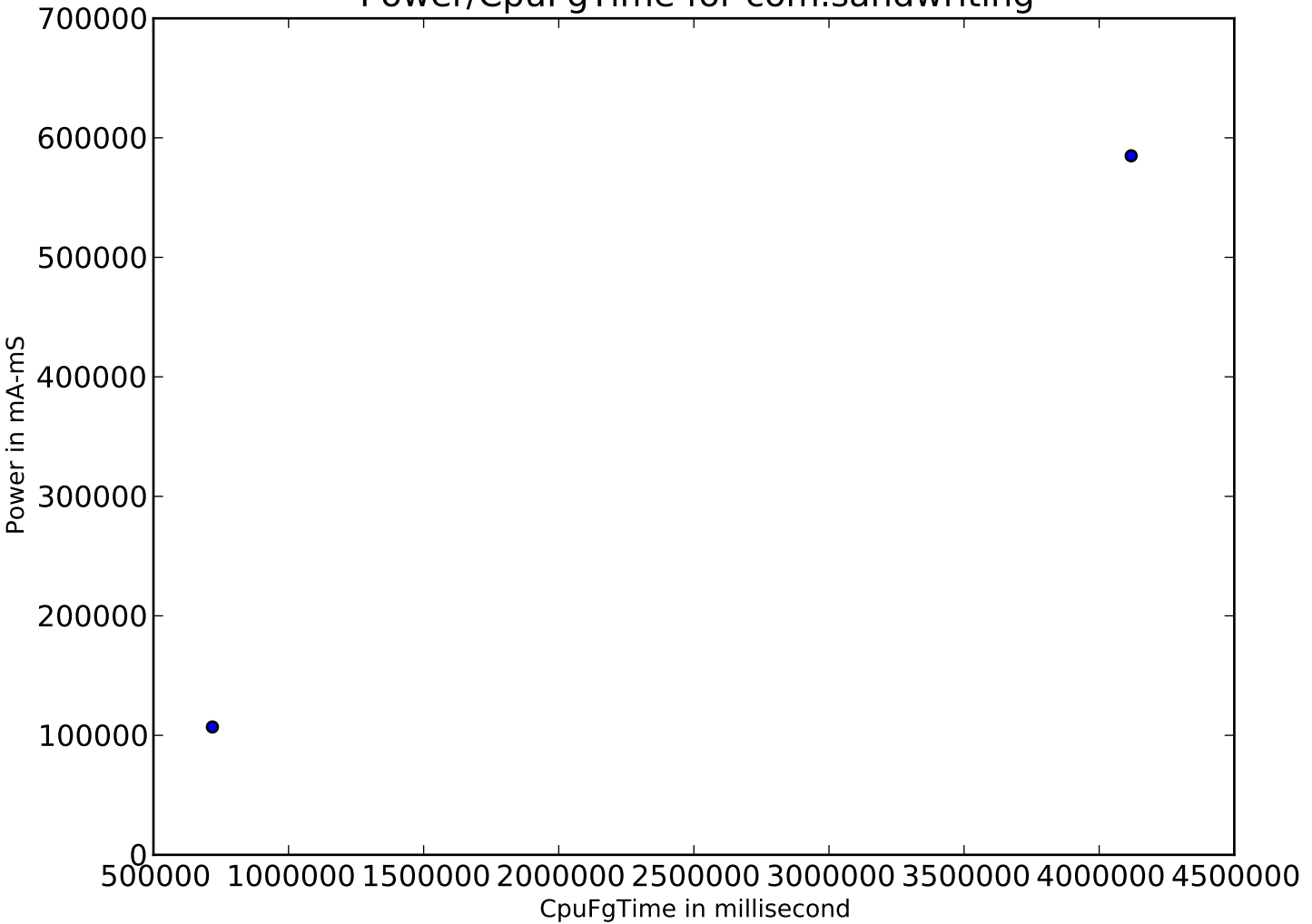

Power/CpuFgTime for ru.org.amip.ClockSync
6000
5000
4000
3000
2000
1000
0
−1000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

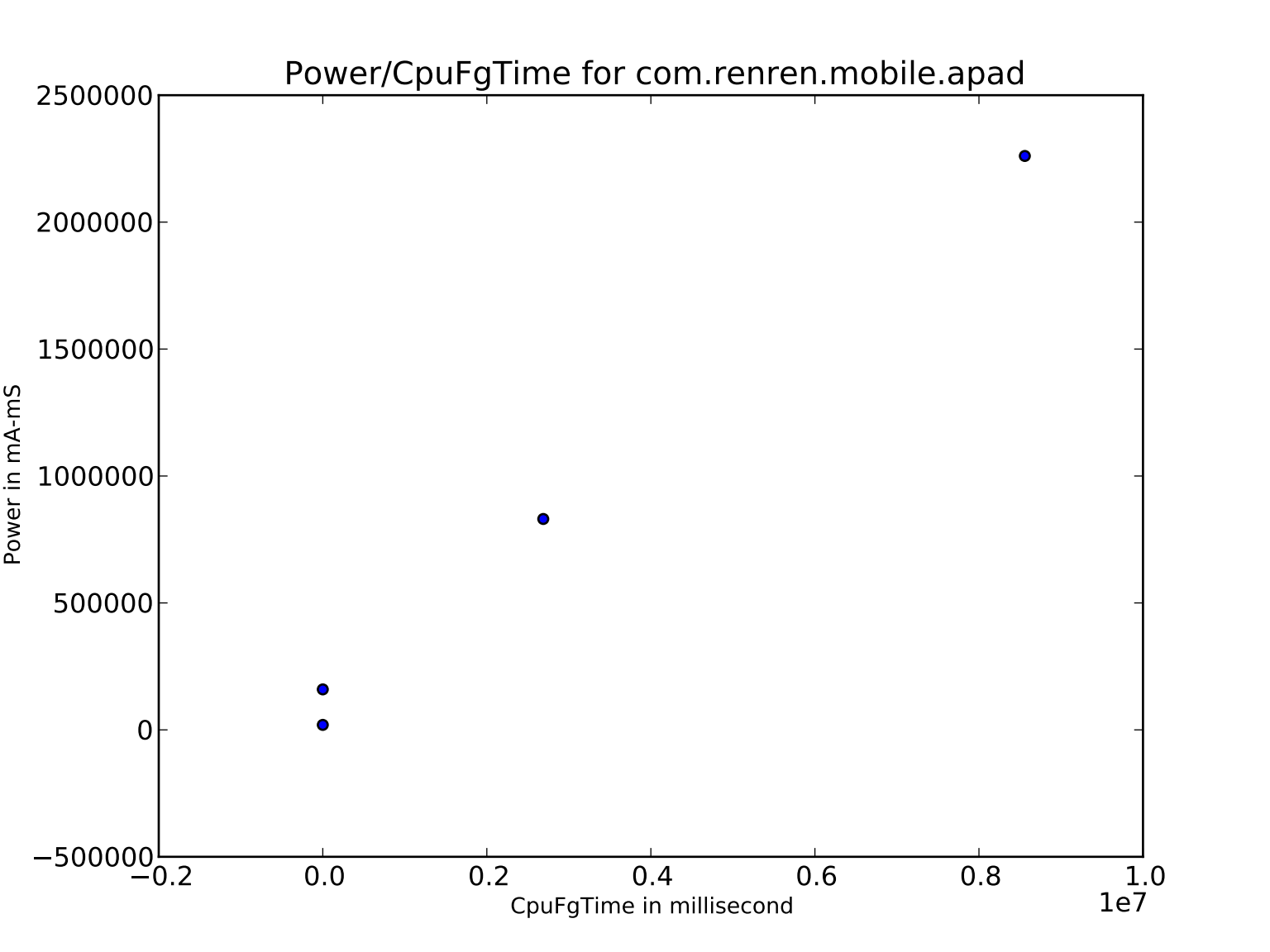

Power/CpuFgTime for com.halfbrick.fruitninjafree
Power in mA-mS
CpuFgTime in millisecond
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
1200000
1400000
1600000
1800000
2000000
2200000
2400000
2600000
2800000
3000000

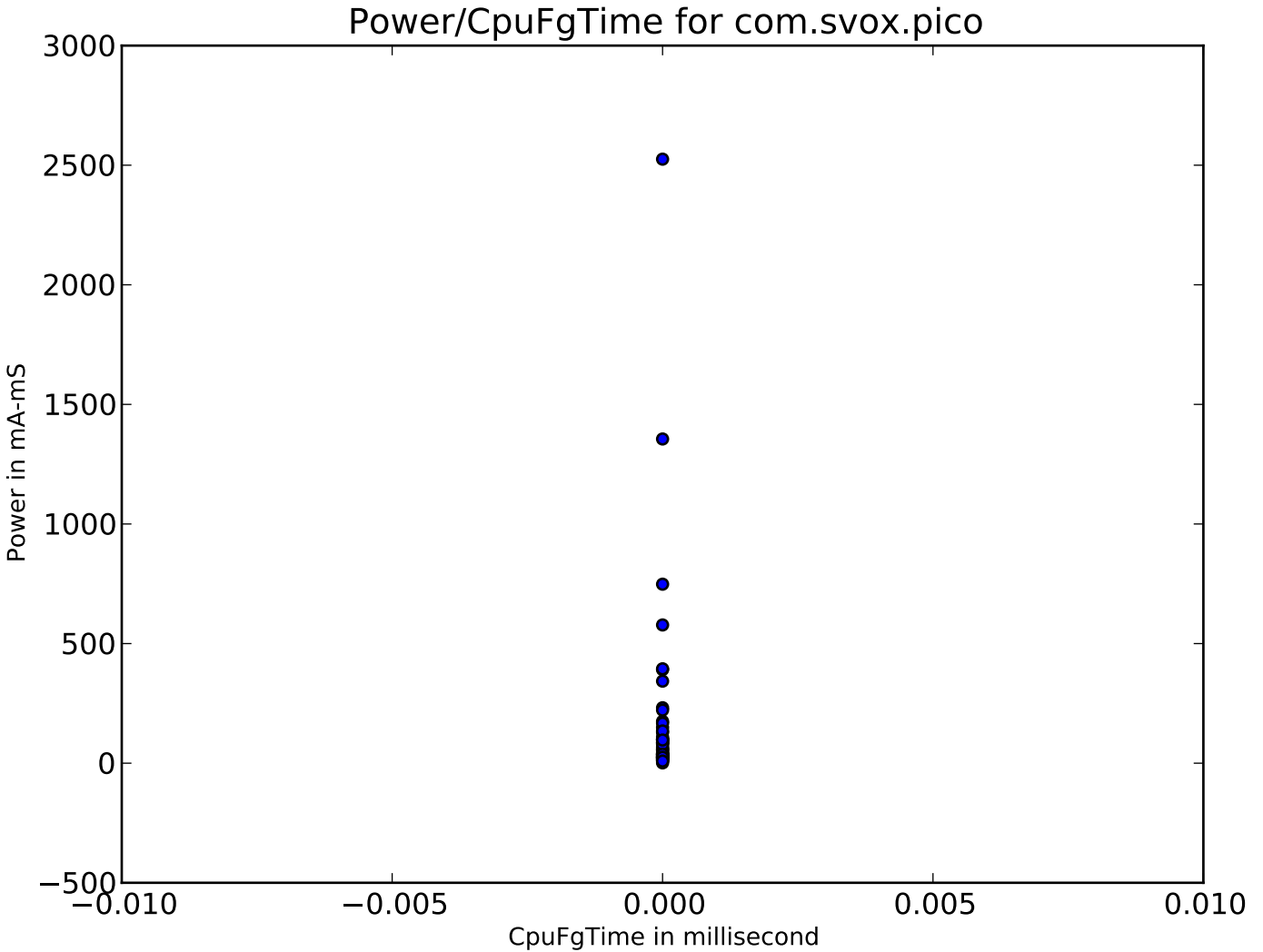

Power/CpuFgTime for com.Time
+1.2511461e5
0.040
0.035
0.030
0.025
0.020
0.015
0.010
Power in mA-mS
0.010
0.015
0.020
0.025
0.030
CpuFgTime in millisecond
+1.03899998e6

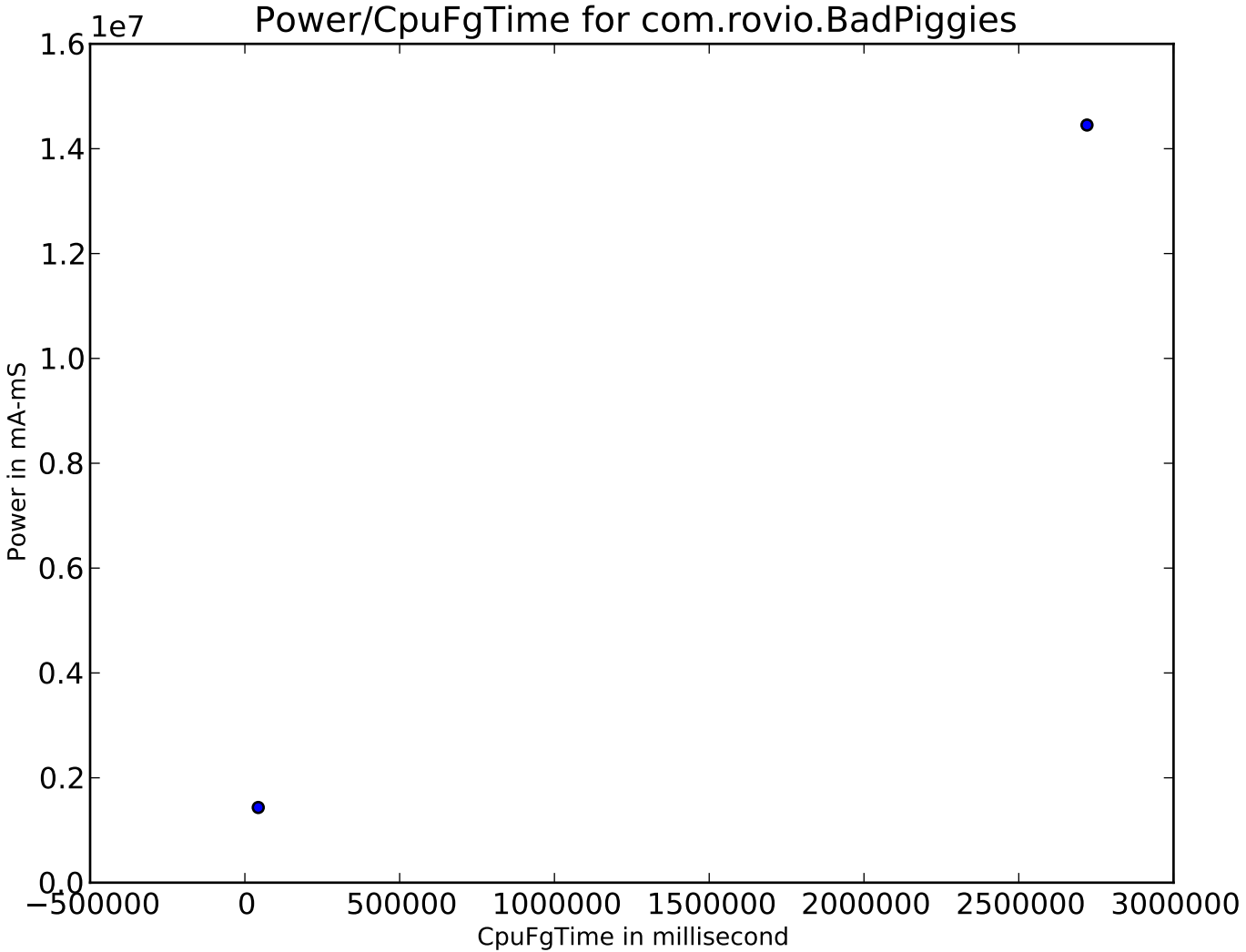

Power/CpuFgTime for com.nytimes.android
Power in mA-mS
CpuFgTime in millisecond
50000
40000
30000
20000
10000
0
−10000
−10000
0
10000
20000
30000
40000
50000

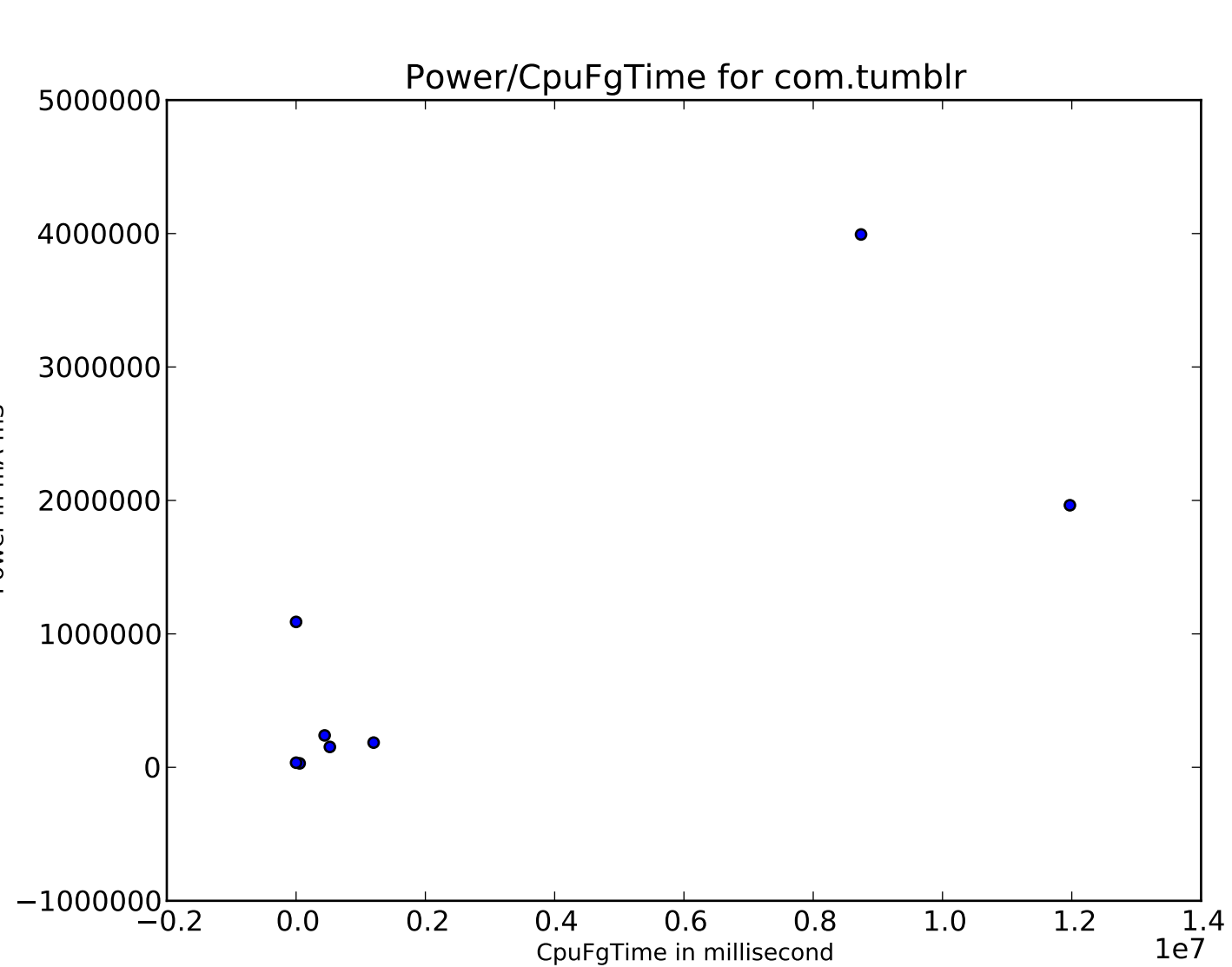

Power/CpuFgTime for com.google.android.apps.googlevoice
Power in mA-mS
CpuFgTime in millisecond
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
−1000000
0
1000000
2000000
3000000
4000000
5000000

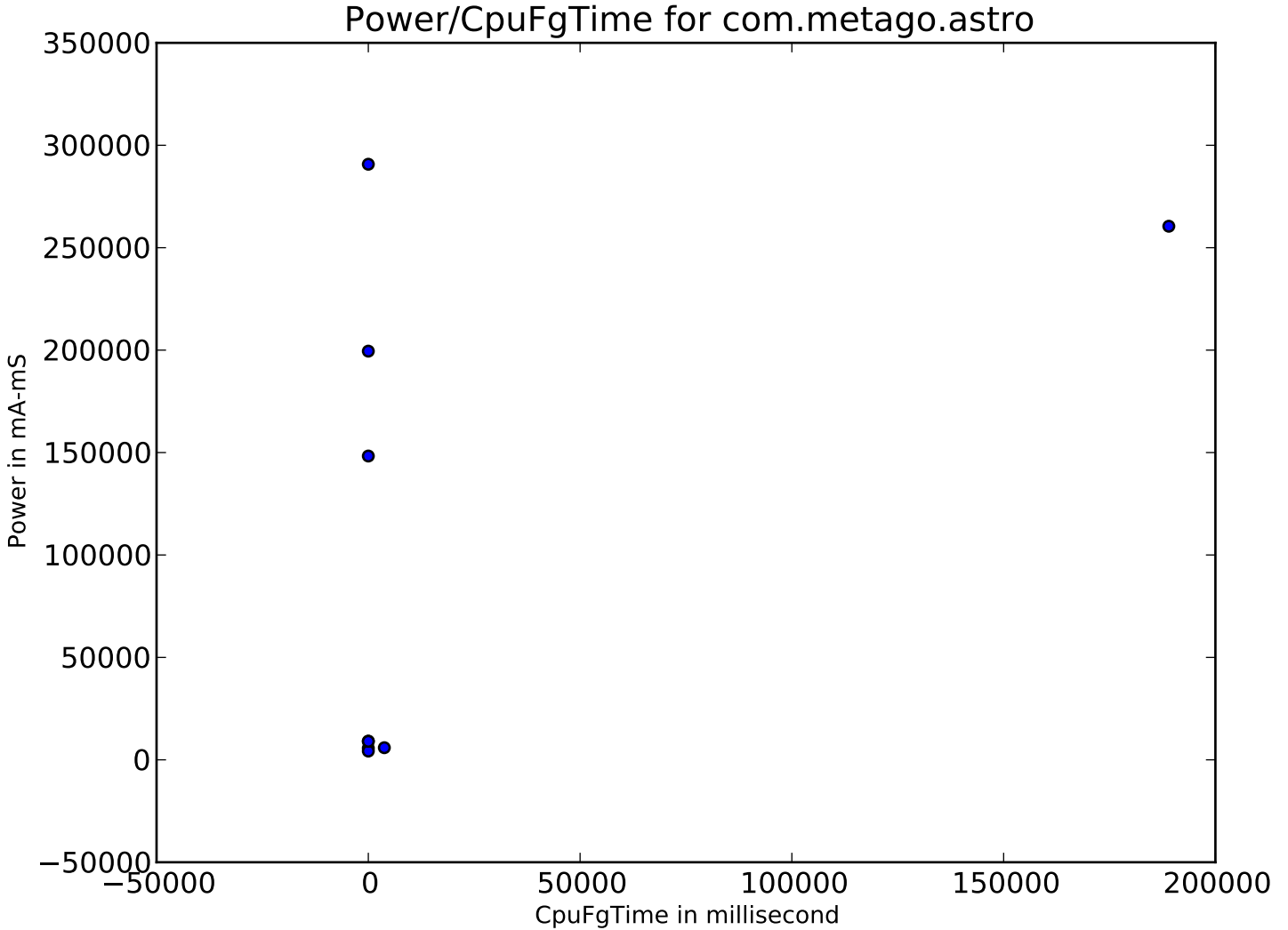

Power/CpuFgTime for com.sandwriting
700000
600000
500000
400000
300000
200000
100000
0
Power in mA-mS
500000
1000000
1500000
2000000
2500000
3000000
3500000
4000000
4500000
CpuFgTime in millisecond

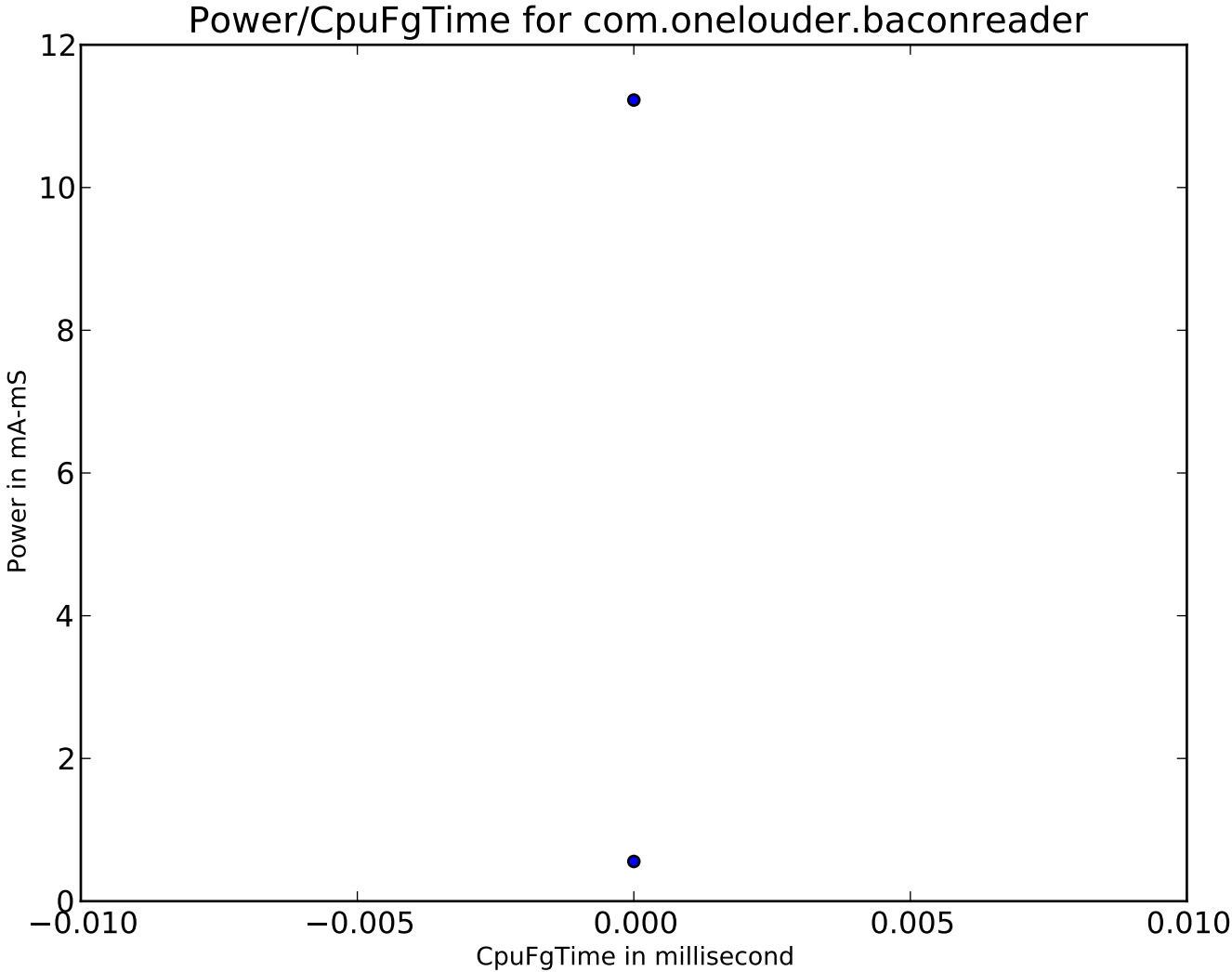

Power/CpuFgTime for com.renren.mobile.apad
2500000
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1e7
CpuFgTime in millisecond

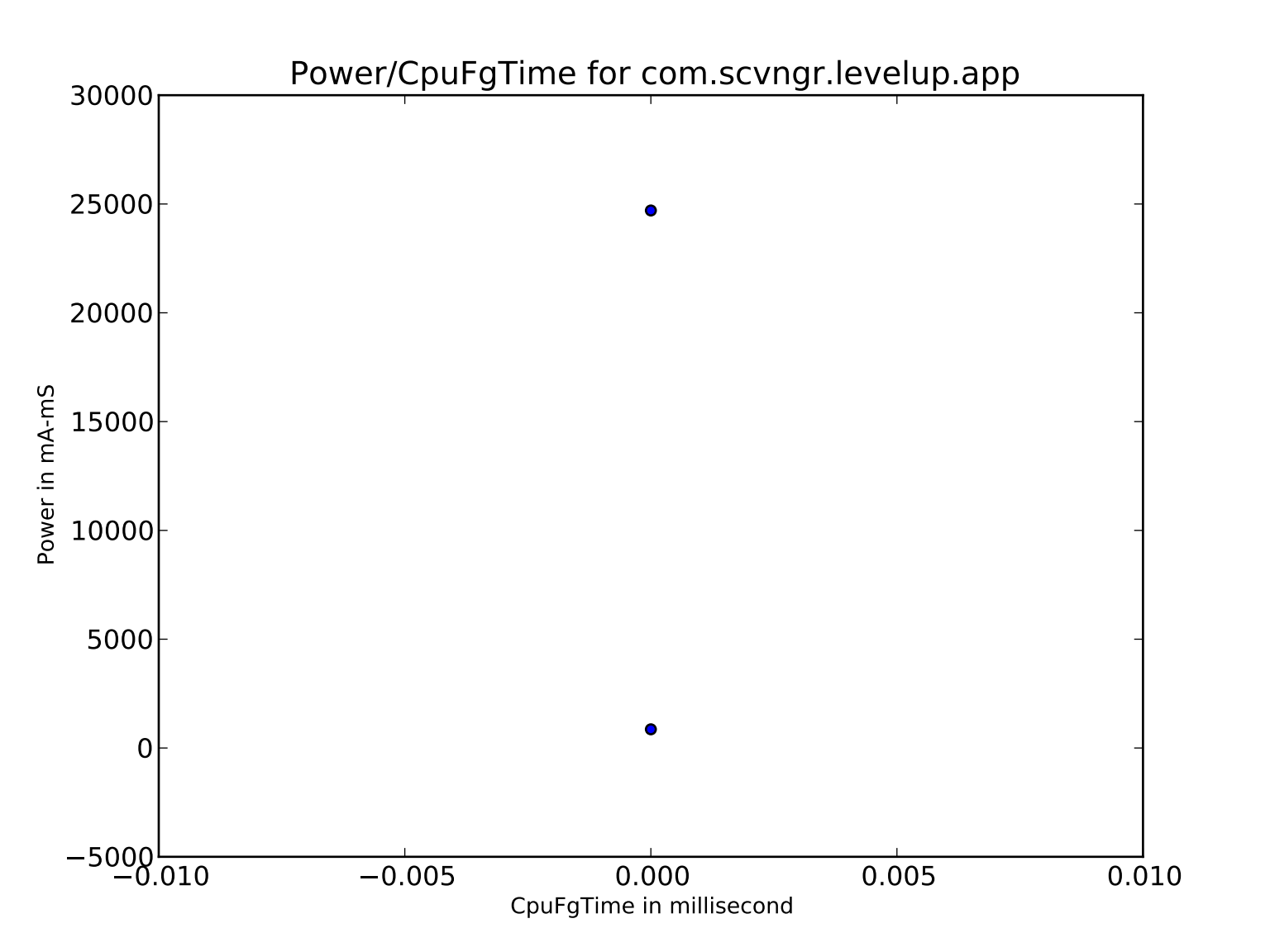

Power/CpuFgTime for com.svox.pico
3000
2500
2000
1500
1000
500
0
−500
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

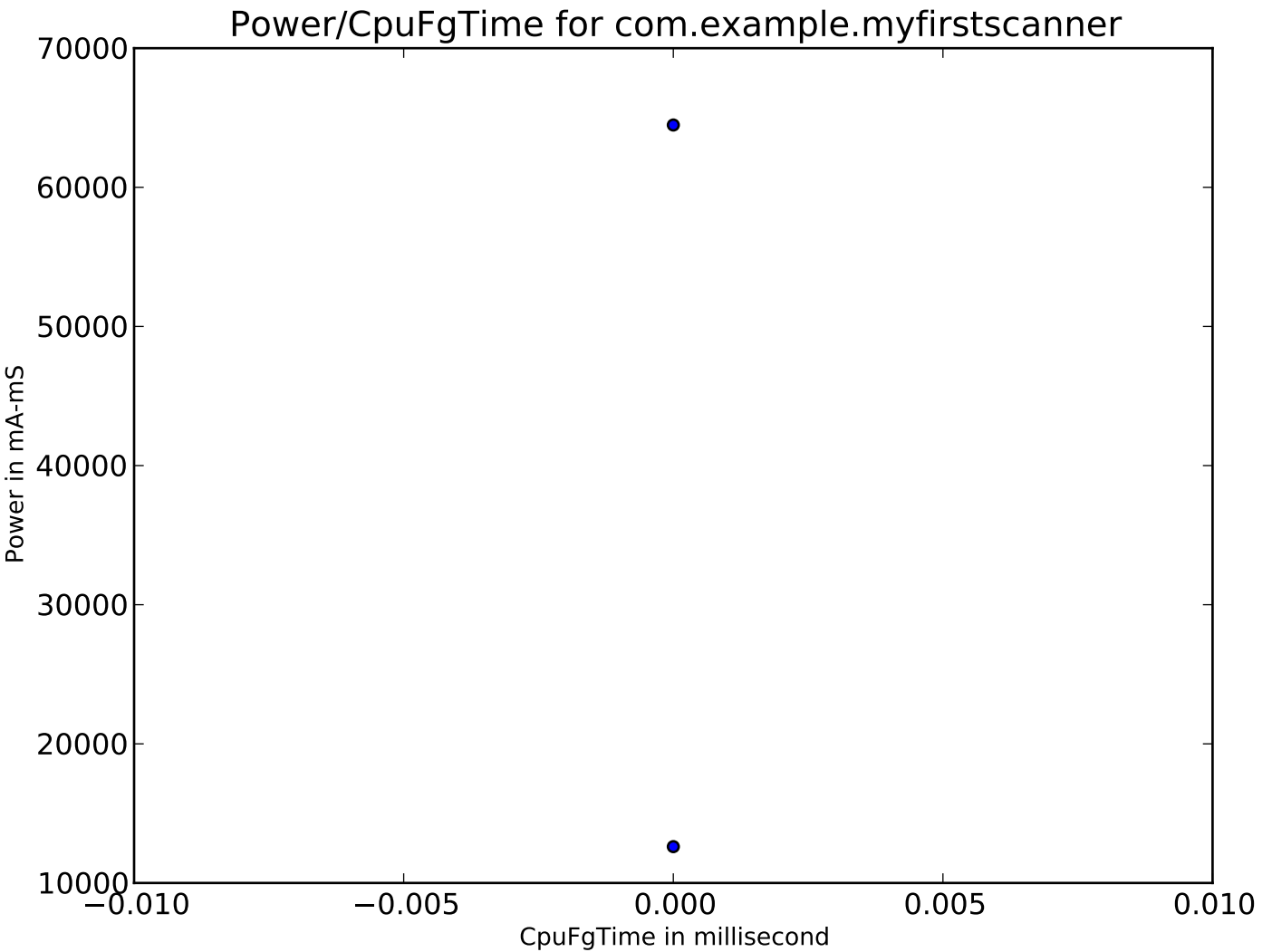

Power/CpuFgTime for com.rovio.BadPiggies
1e7
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Power in mA-mS
−500000
0
500000
1000000
1500000
2000000
2500000
3000000
CpuFgTime in millisecond

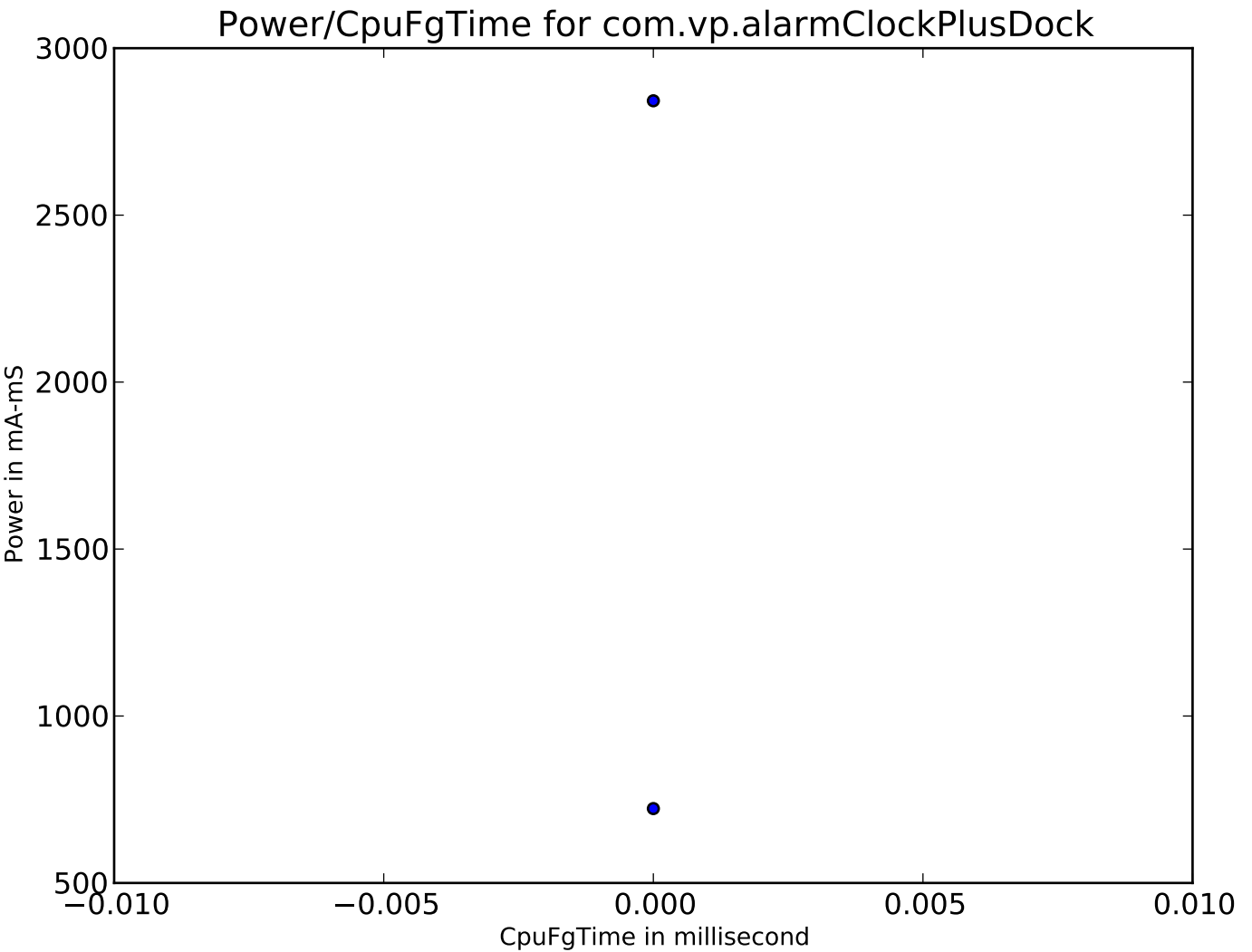

Power/CpuFgTime for com.tumblr
5000000
4000000
3000000
2000000
1000000
0
−1000000
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1e7
CpuFgTime in millisecond

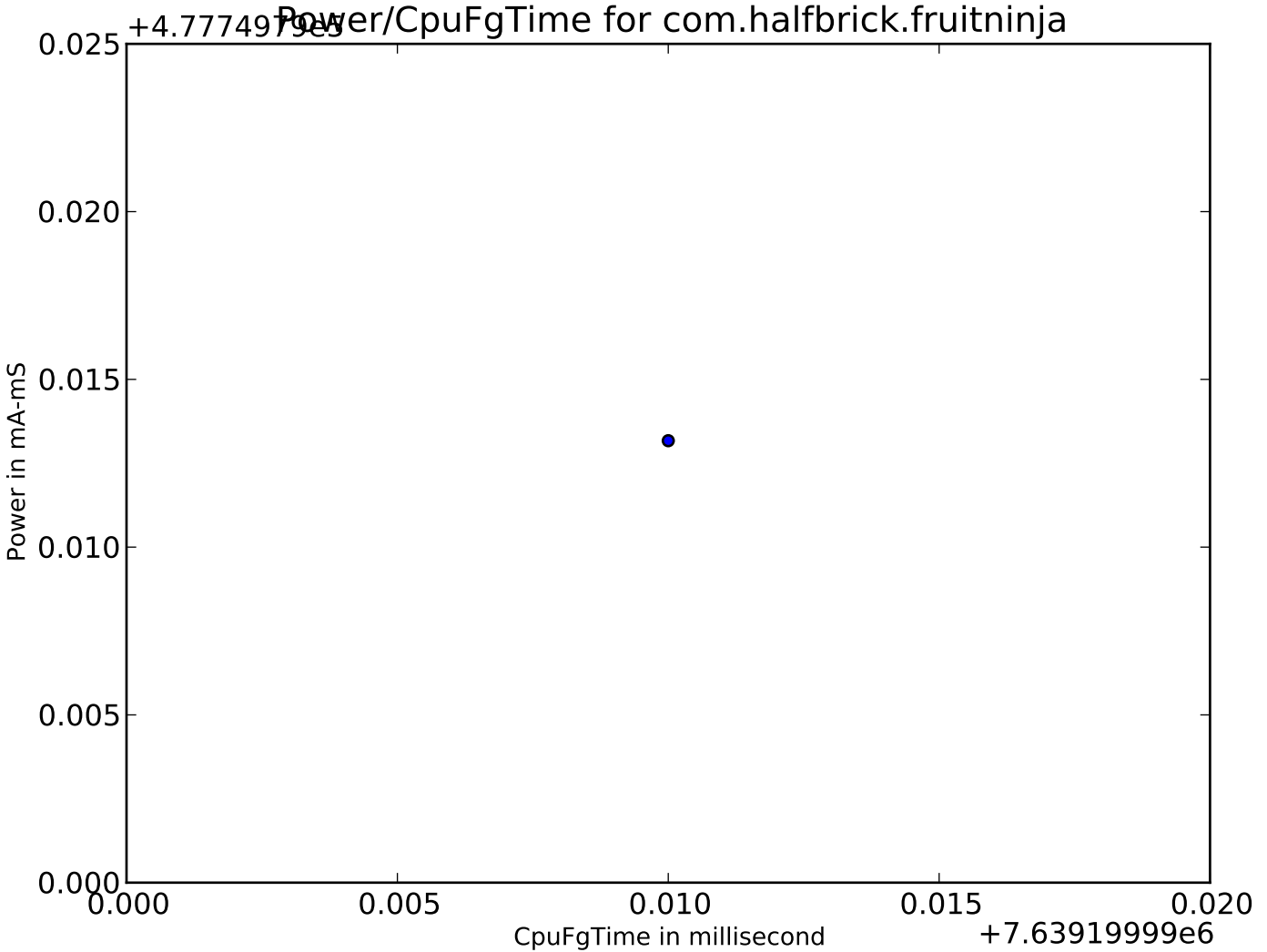

Power/CpuFgTime for com.metago.astro
Power in mA-mS
CpuFgTime in millisecond
350000
300000
250000
200000
150000
100000
50000
0
−50000
−50000
0
50000
100000
150000
200000

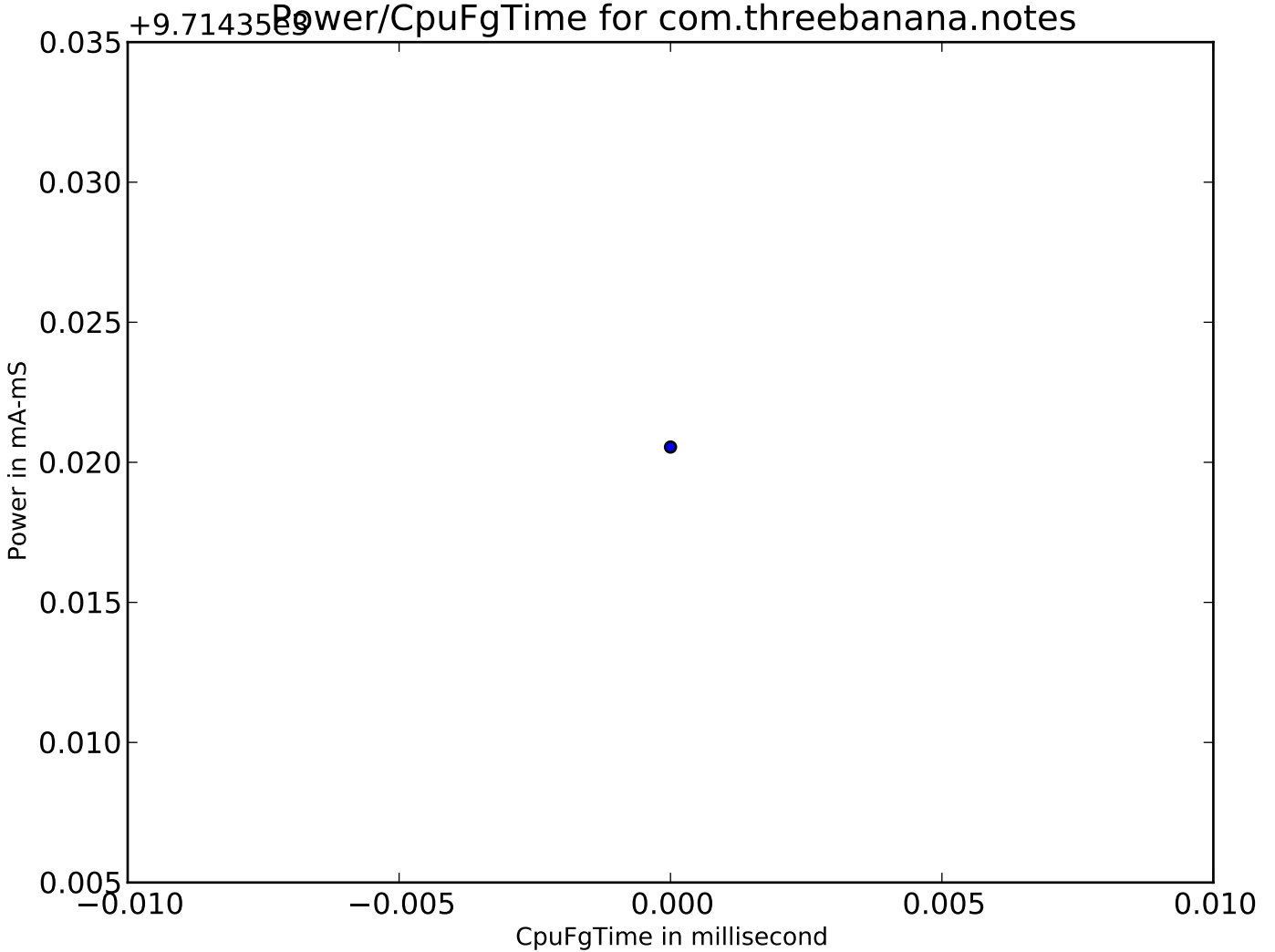

Power/CpuFgTime for com.onelouder.baconreader
Power in mA-mS
CpuFgTime in millisecond
12
10
8
6
4
2
0
−0.010
−0.005
0.000
0.005
0.010

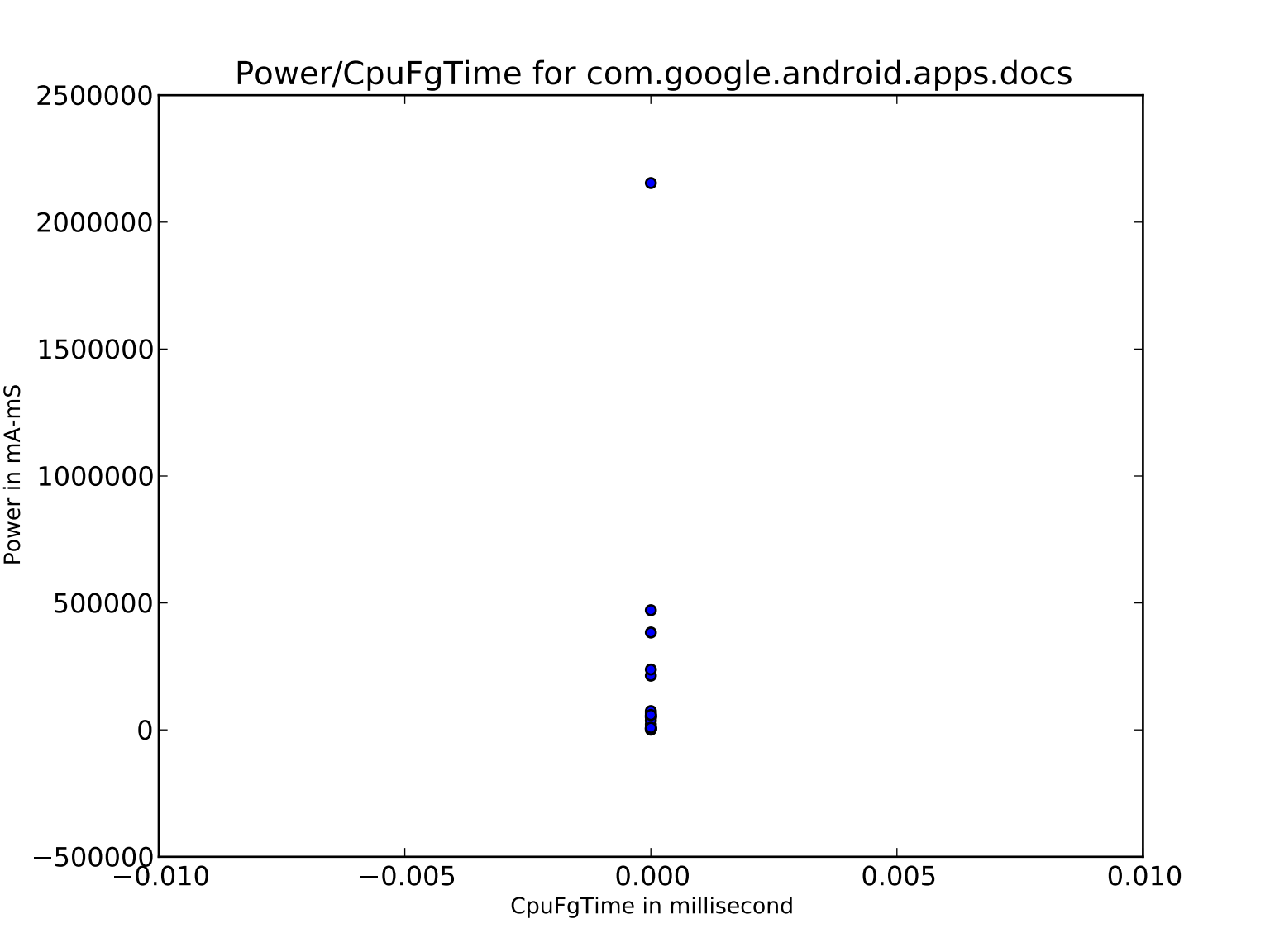

Power/CpuFgTime for com.scvngr.levelup.app
30000
25000
20000
15000
10000
5000
0
−5000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

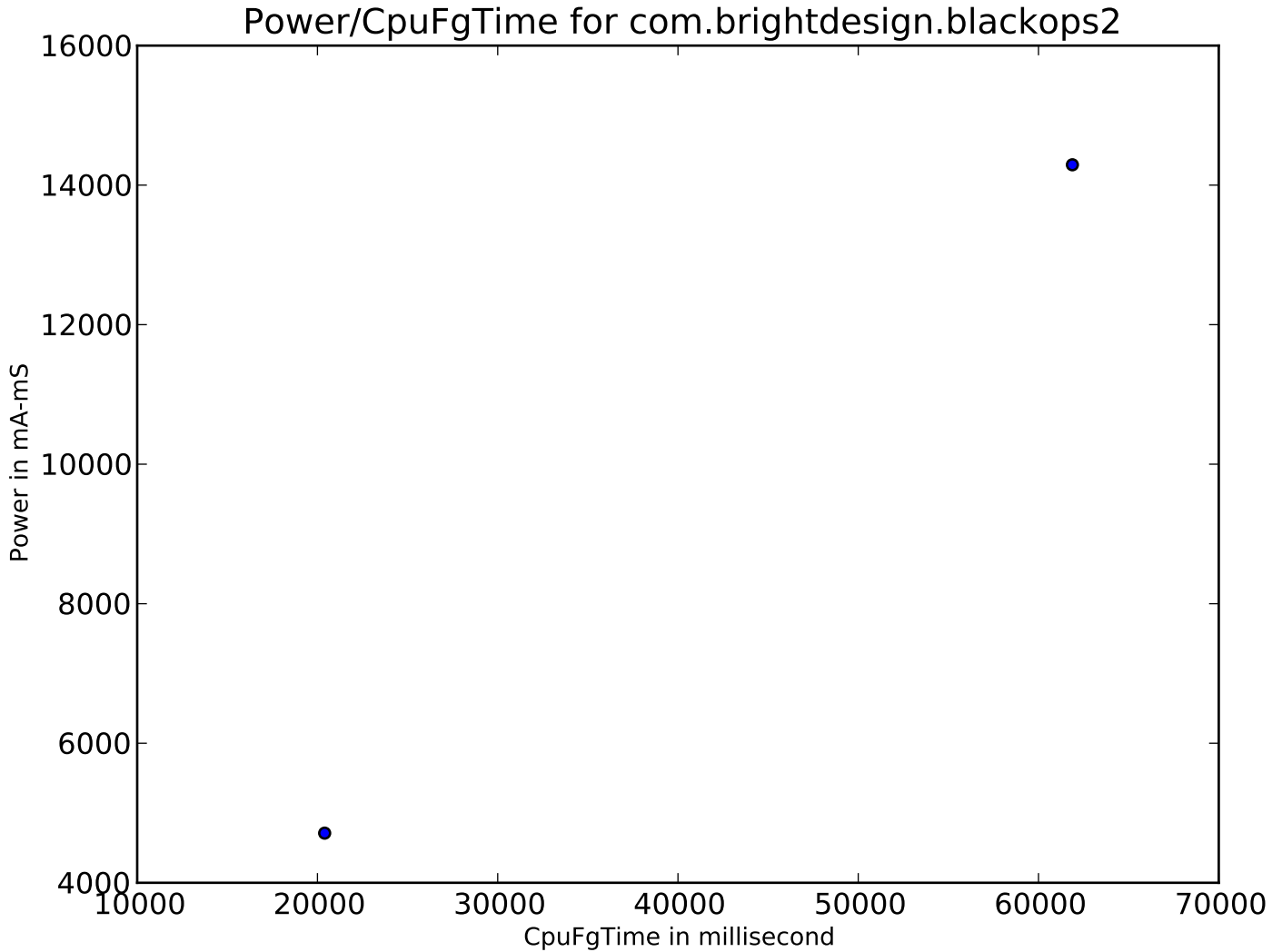

Power/CpuFgTime for com.example.myfirstscanner
70000
60000
50000
40000
30000
20000
10000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

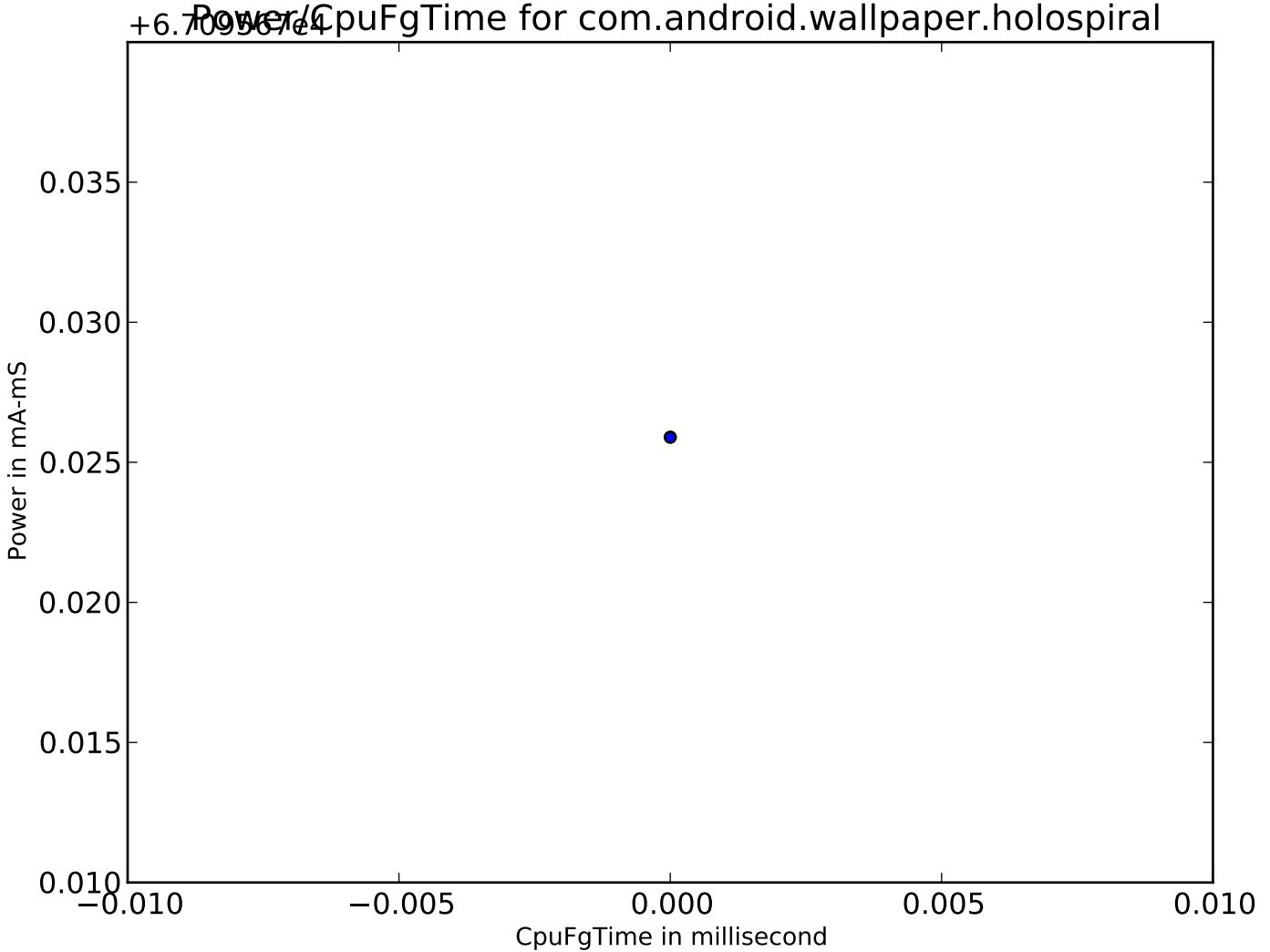

Power/CpuFgTime for com.vp.alarmClockPlusDock
3000
2500
2000
1500
1000
500
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

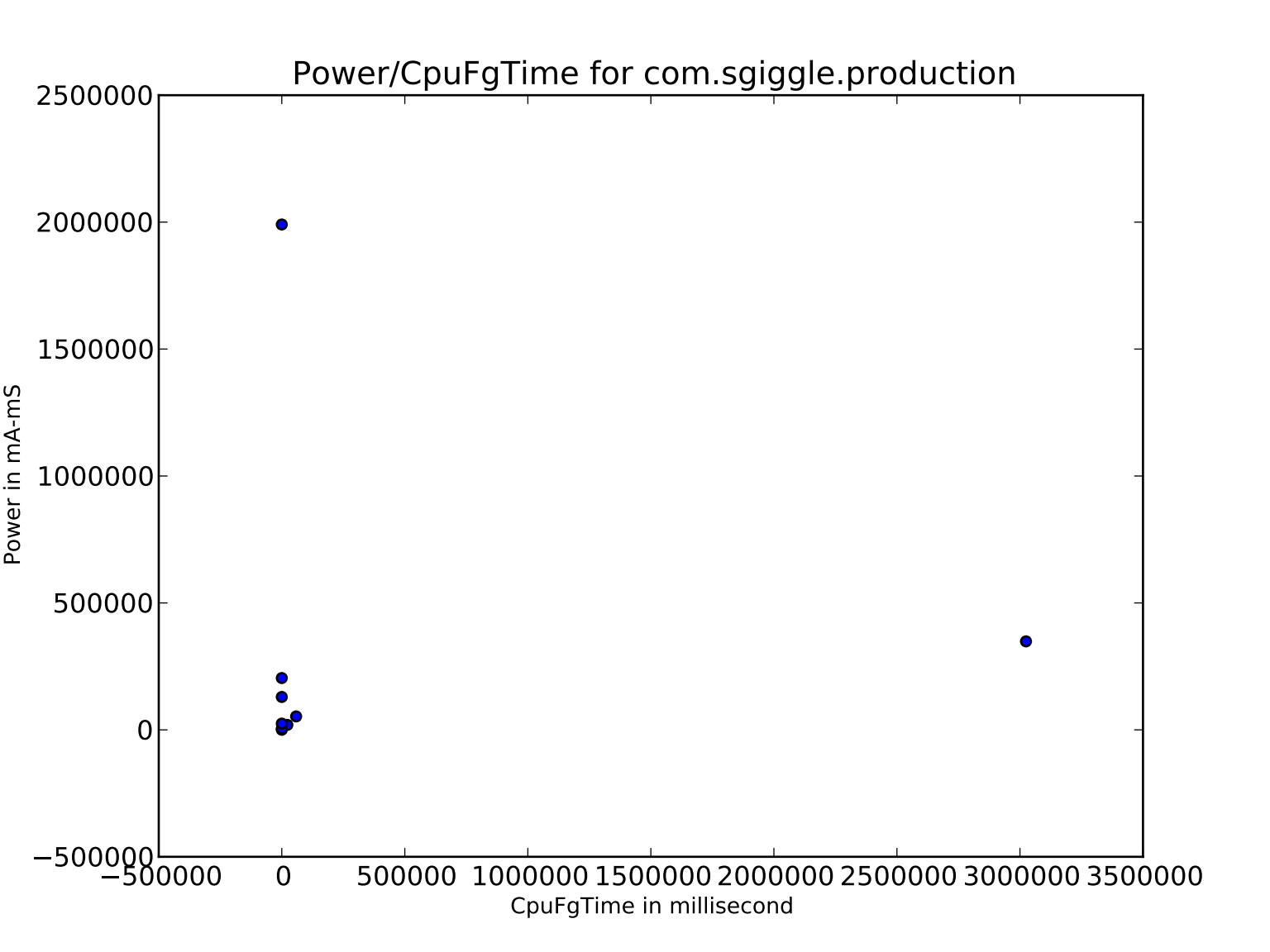

Power/CpuFgTime for com.halfbrick.fruitninja
+4.77749779e3
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
CpuFgTime in millisecond
+7.63919999e6

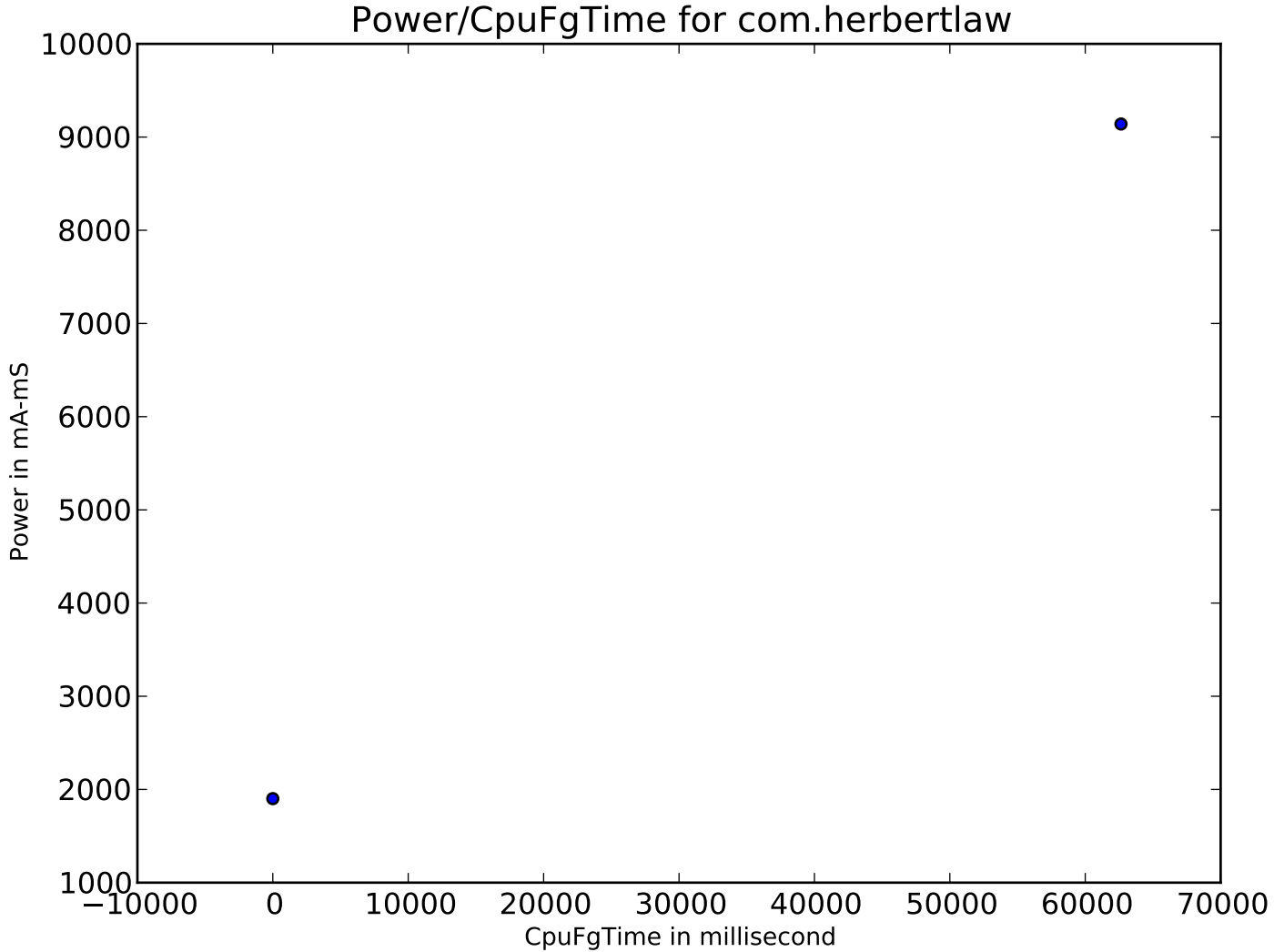

Power/CpuFgTime for com.threebanana.notes
+9.714356e9
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

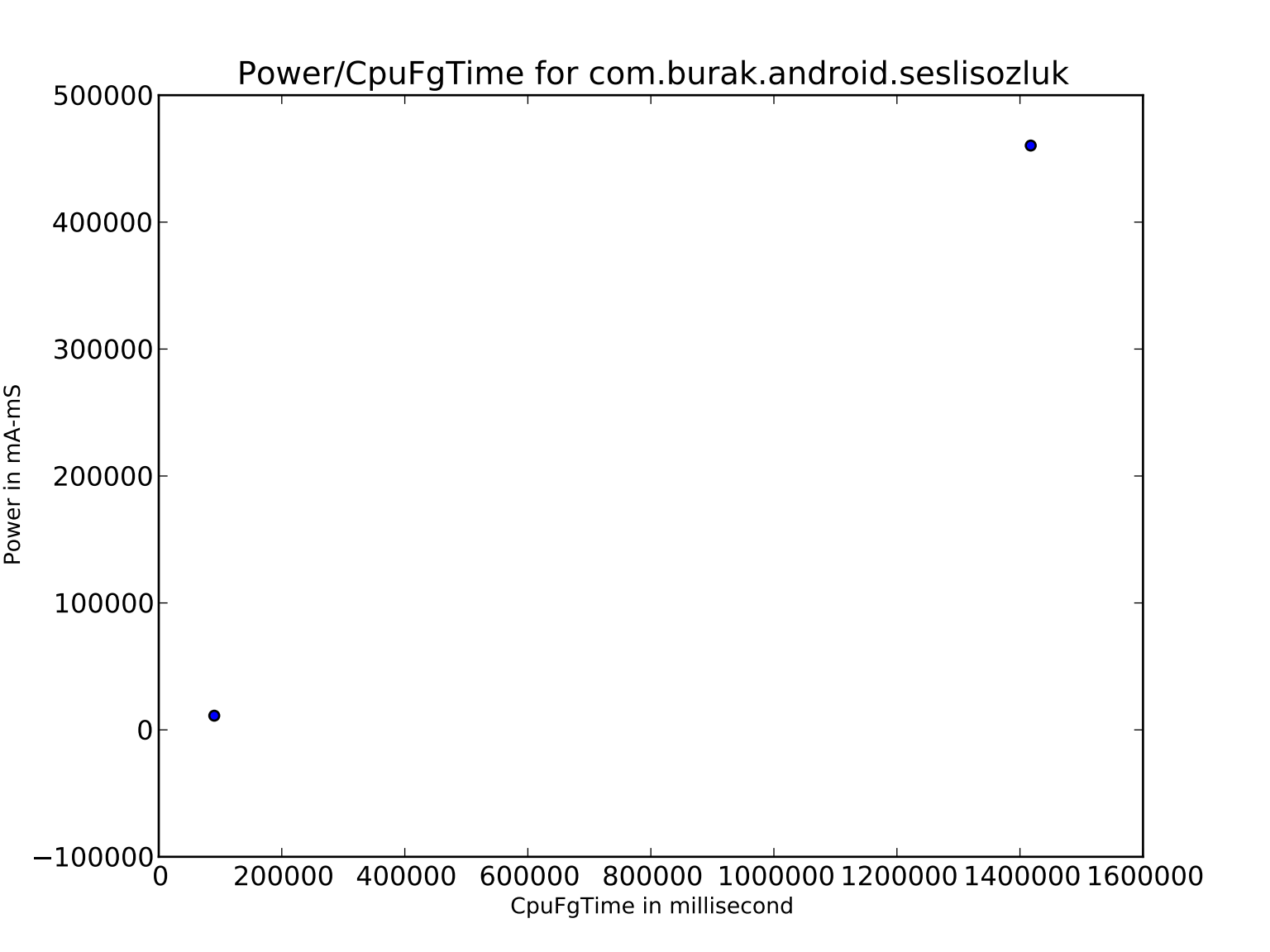

Power/CpuFgTime for com.google.android.apps.docs
2500000
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

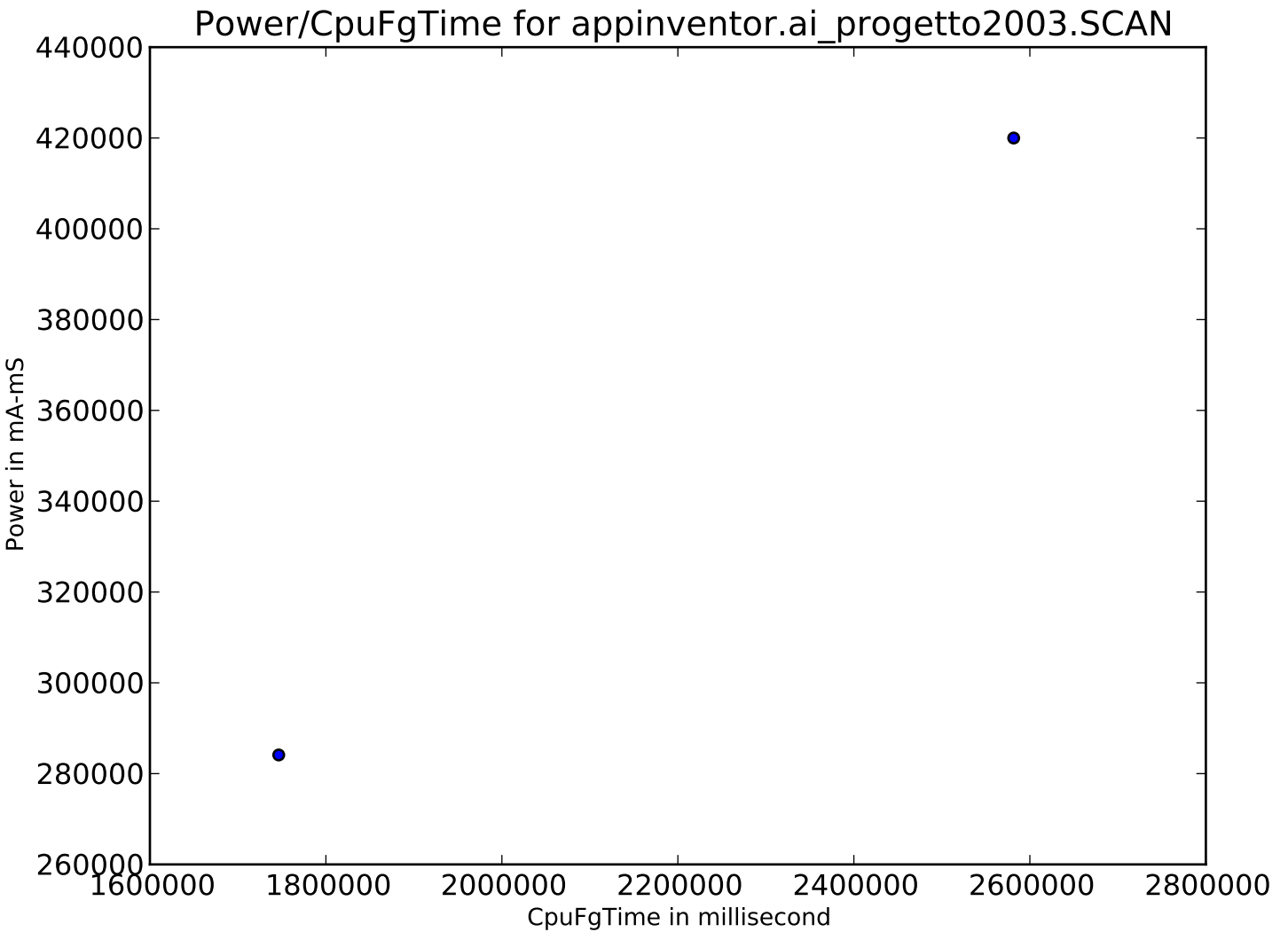

Power/CpuFgTime for com.brightdesign.blackops2
16000
14000
12000
10000
8000
6000
4000
Power in mA-mS
10000
20000
30000
40000
50000
60000
70000
CpuFgTime in millisecond

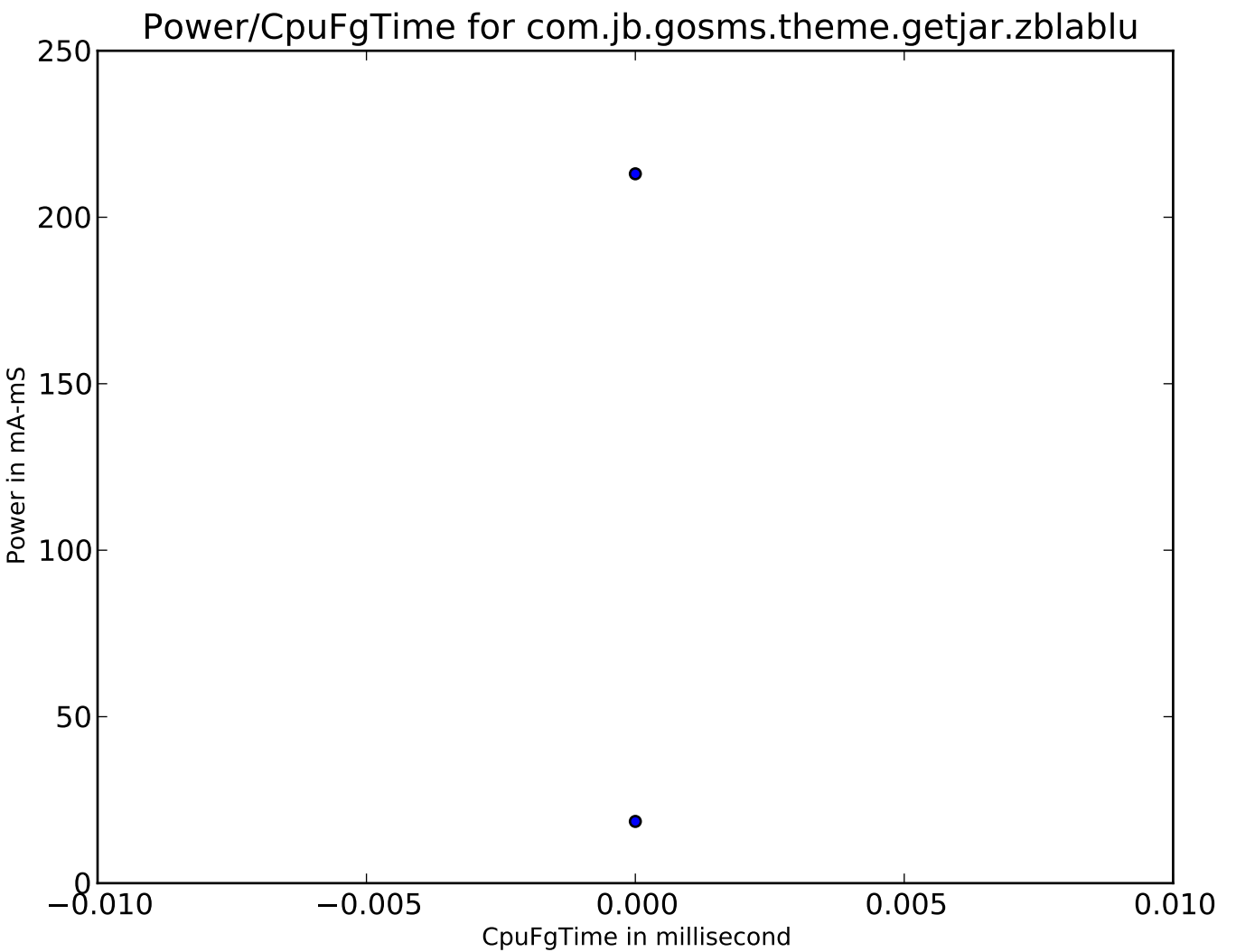

Power/CpuFgTime for com.android.wallpaper.holospiral
+6.70956e4
0.035
0.030
0.025
0.020
0.015
0.010
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

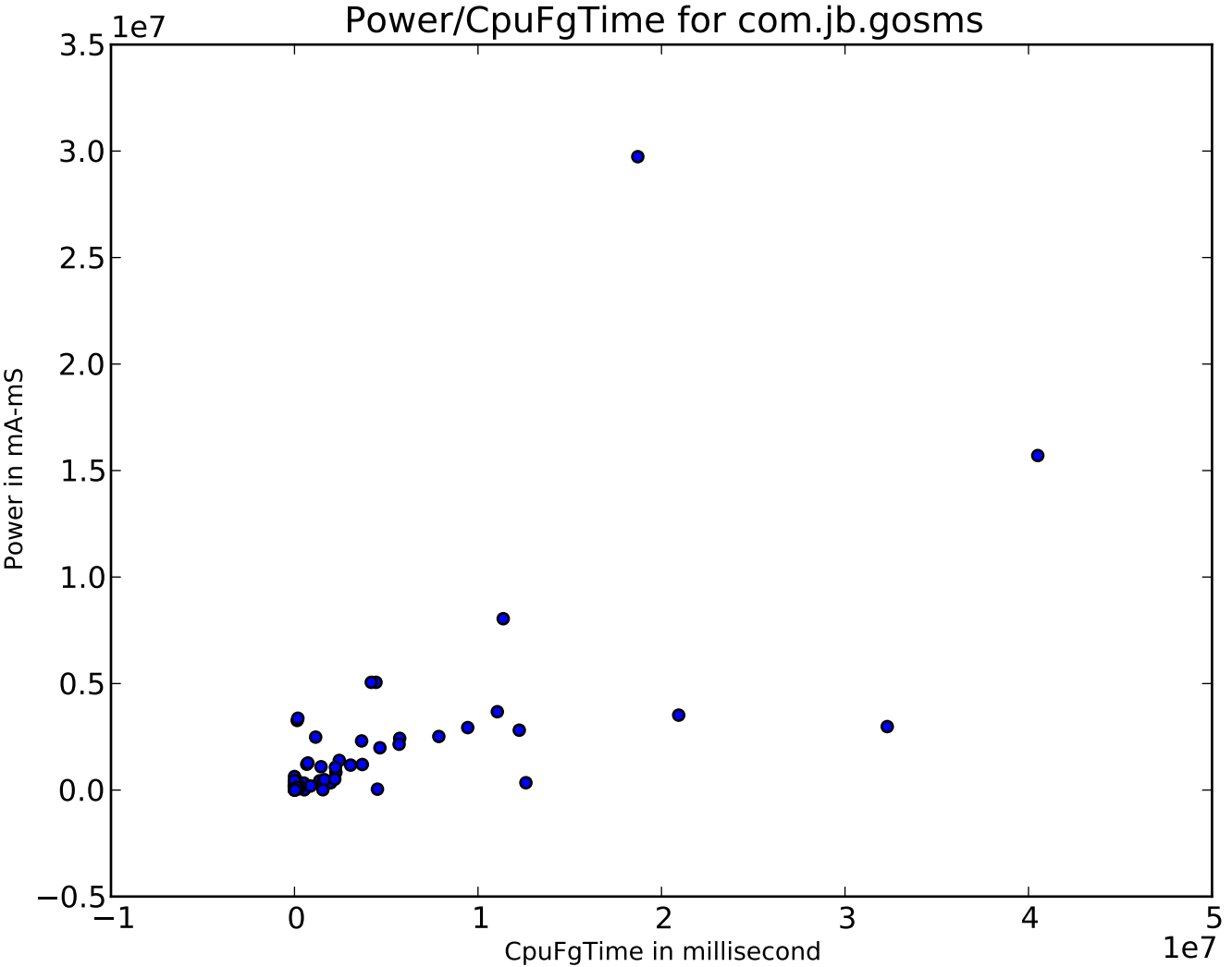

Power/CpuFgTime for com.sgiggle.production
Power in mA-mS
CpuFgTime in millisecond
2500000
2000000
1500000
1000000
500000
0
−500000
−500000
0
500000
1000000
1500000
2000000
2500000
3000000
3500000

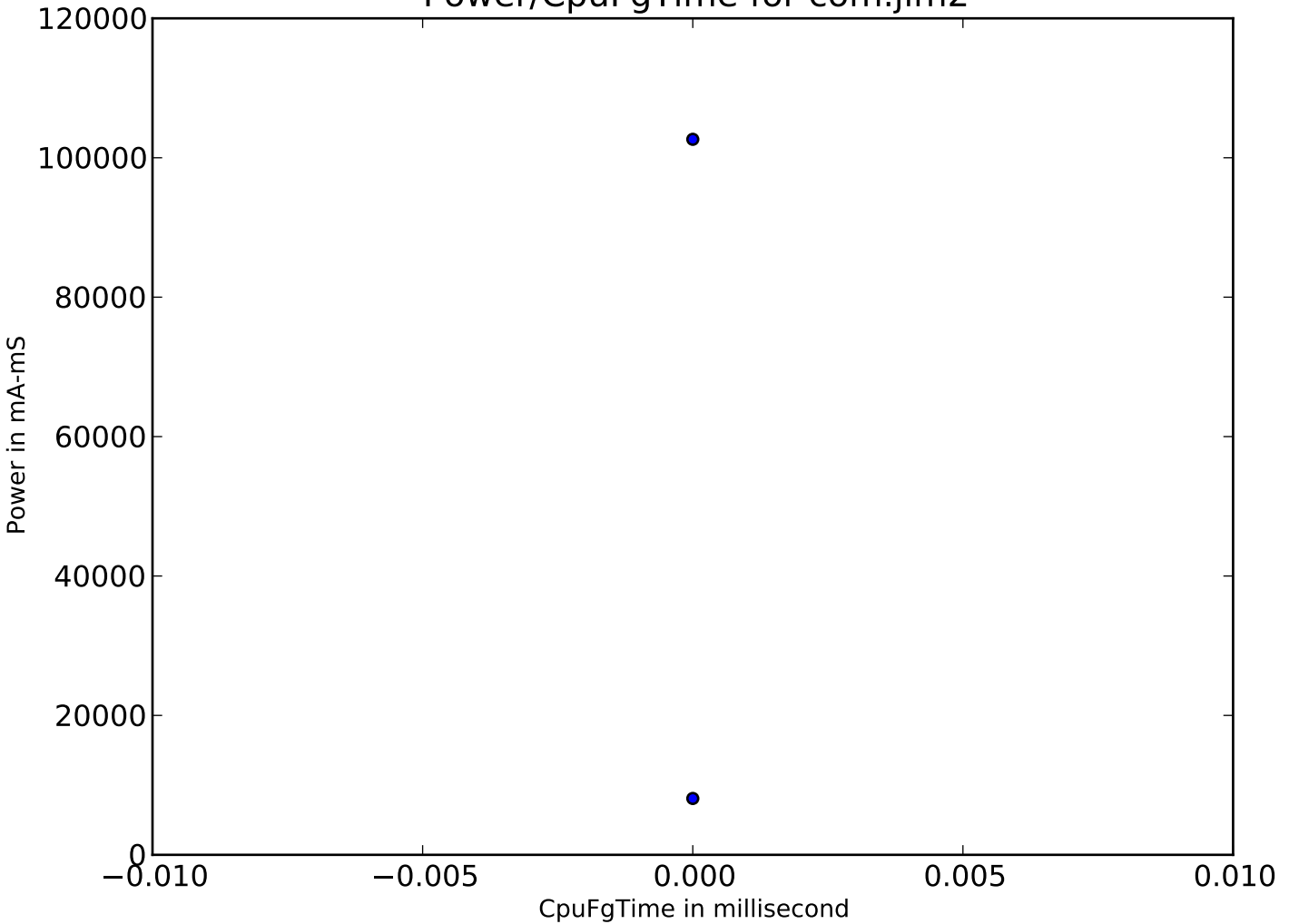

Power/CpuFgTime for com.herbertlaw
Power in mA-mS
CpuFgTime in millisecond
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
−10000
0
10000
20000
30000
40000
50000
60000
70000

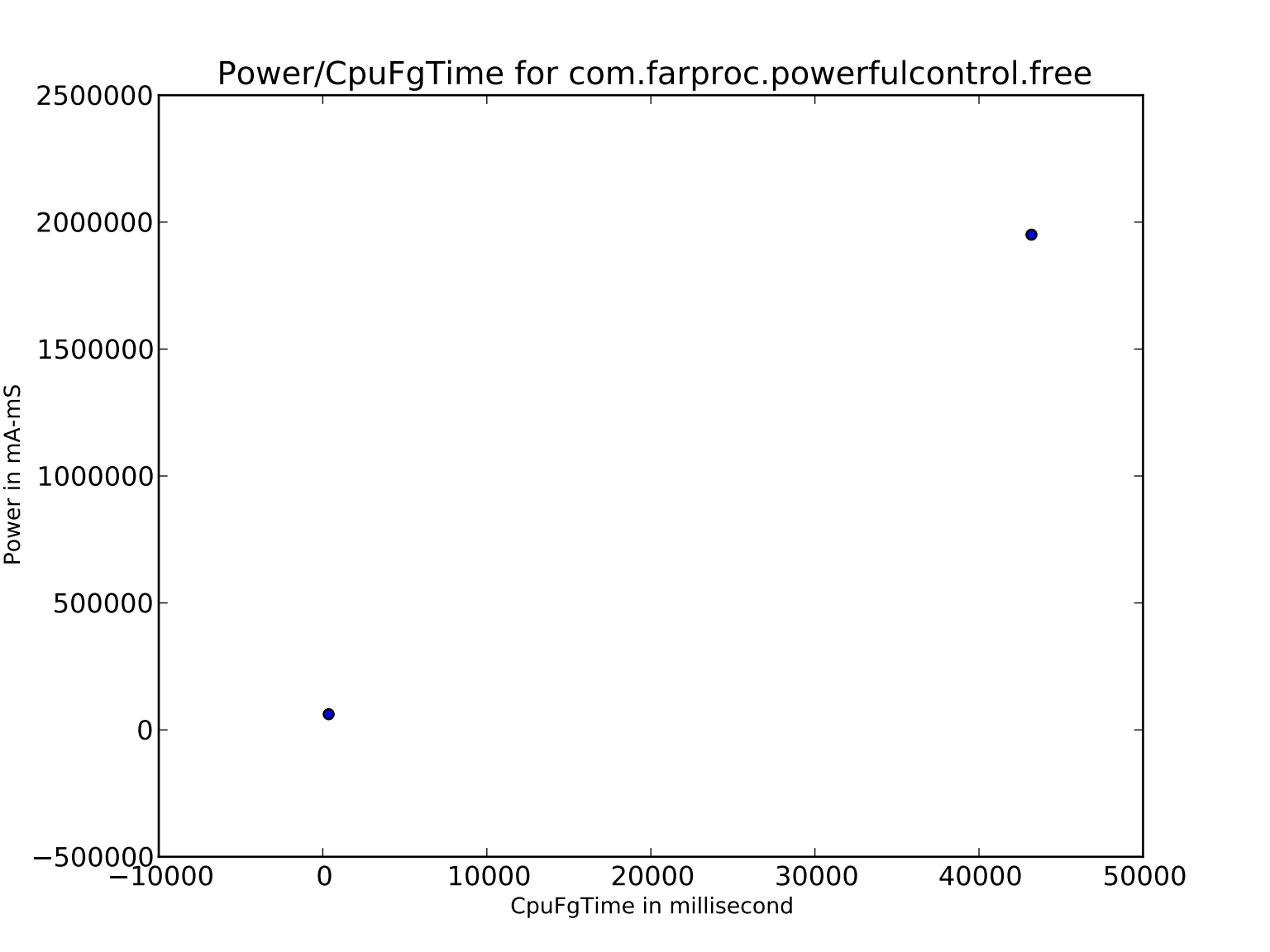

Power/CpuFgTime for com.burak.android.seslisozluk
Power in mA-mS
CpuFgTime in millisecond
500000
400000
300000
200000
100000
0
−100000
0
200000
400000
600000
800000
1000000
1200000
1400000
1600000

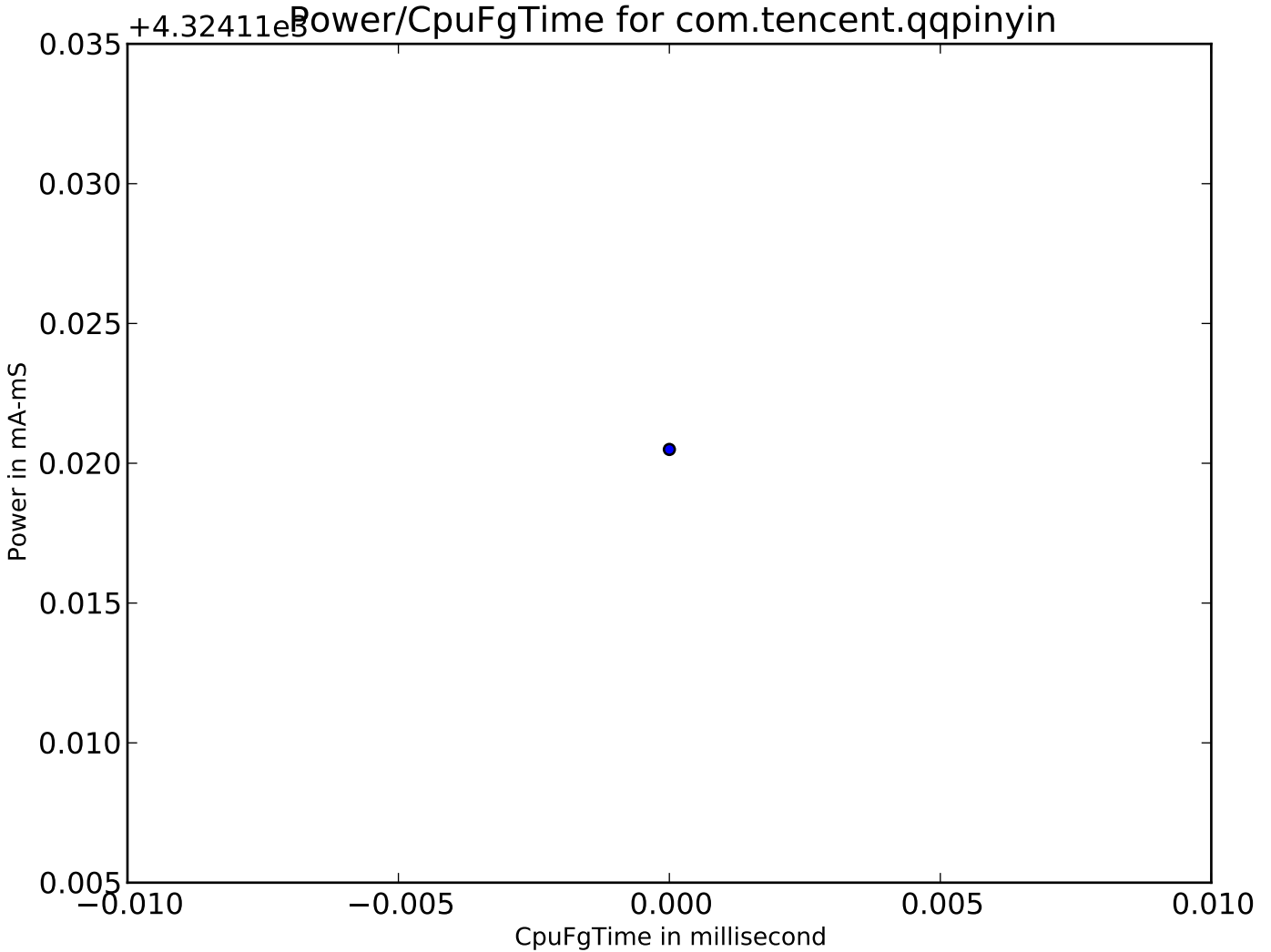

Power/CpuFgTime for appinventor.ai_progetto2003.SCAN
Power in mA-mS
CpuFgTime in millisecond
440000
420000
400000
380000
360000
340000
320000
300000
280000
260000
1600000
1800000
2000000
2200000
2400000
2600000
2800000

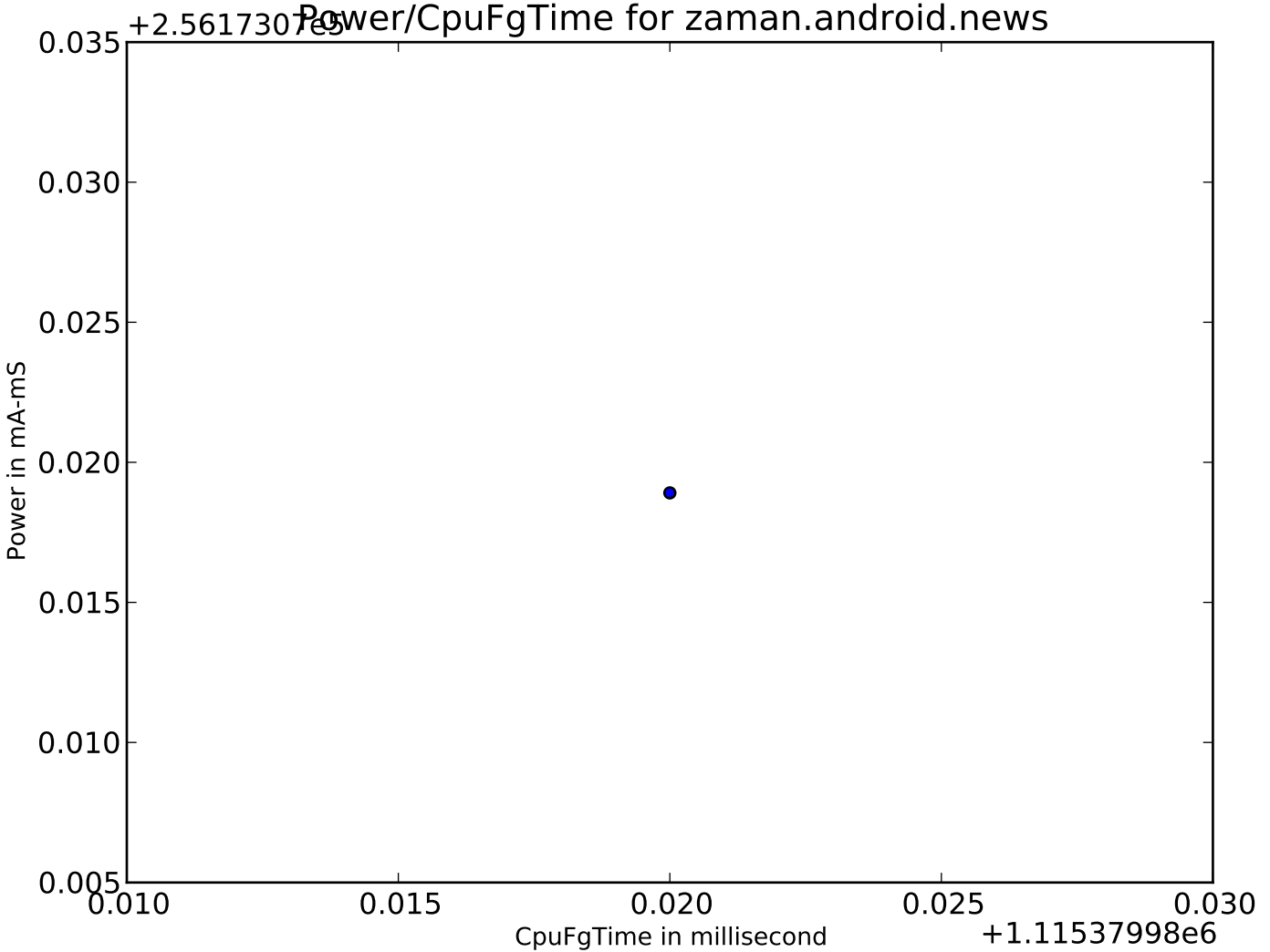

Power/CpuFgTime for com.jb.gosms.theme.getjar.zblablu
Power in mA-mS
CpuFgTime in millisecond
250
200
150
100
50
0
−0.010
−0.005
0.000
0.005
0.010

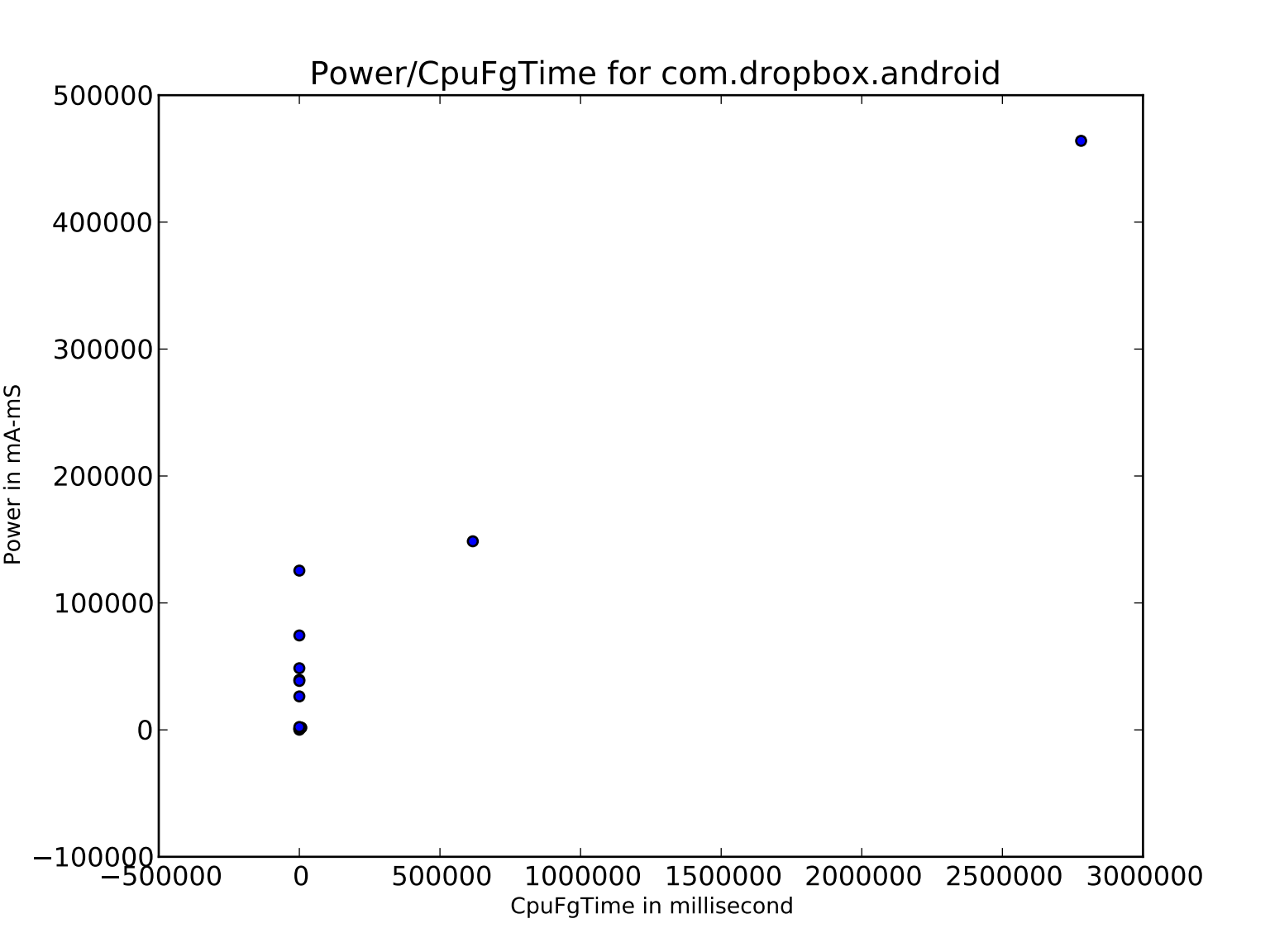

Power/CpuFgTime for com.jb.gosms
1e7
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
Power in mA-mS
−1
0
1
2
3
4
5
1e7
CpuFgTime in millisecond

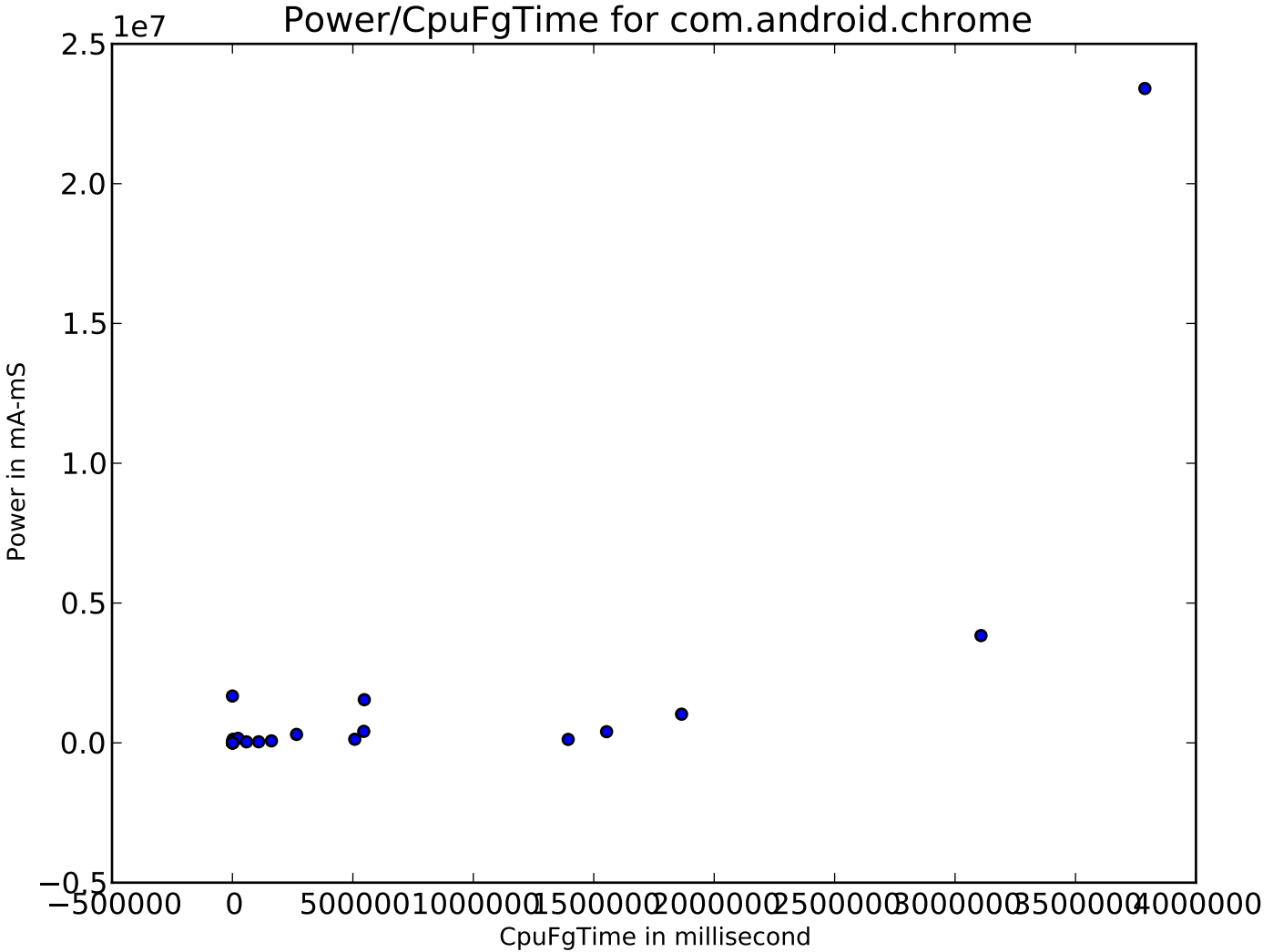

Power/CpuFgTime for com.jim2
120000
100000
80000
60000
40000
20000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

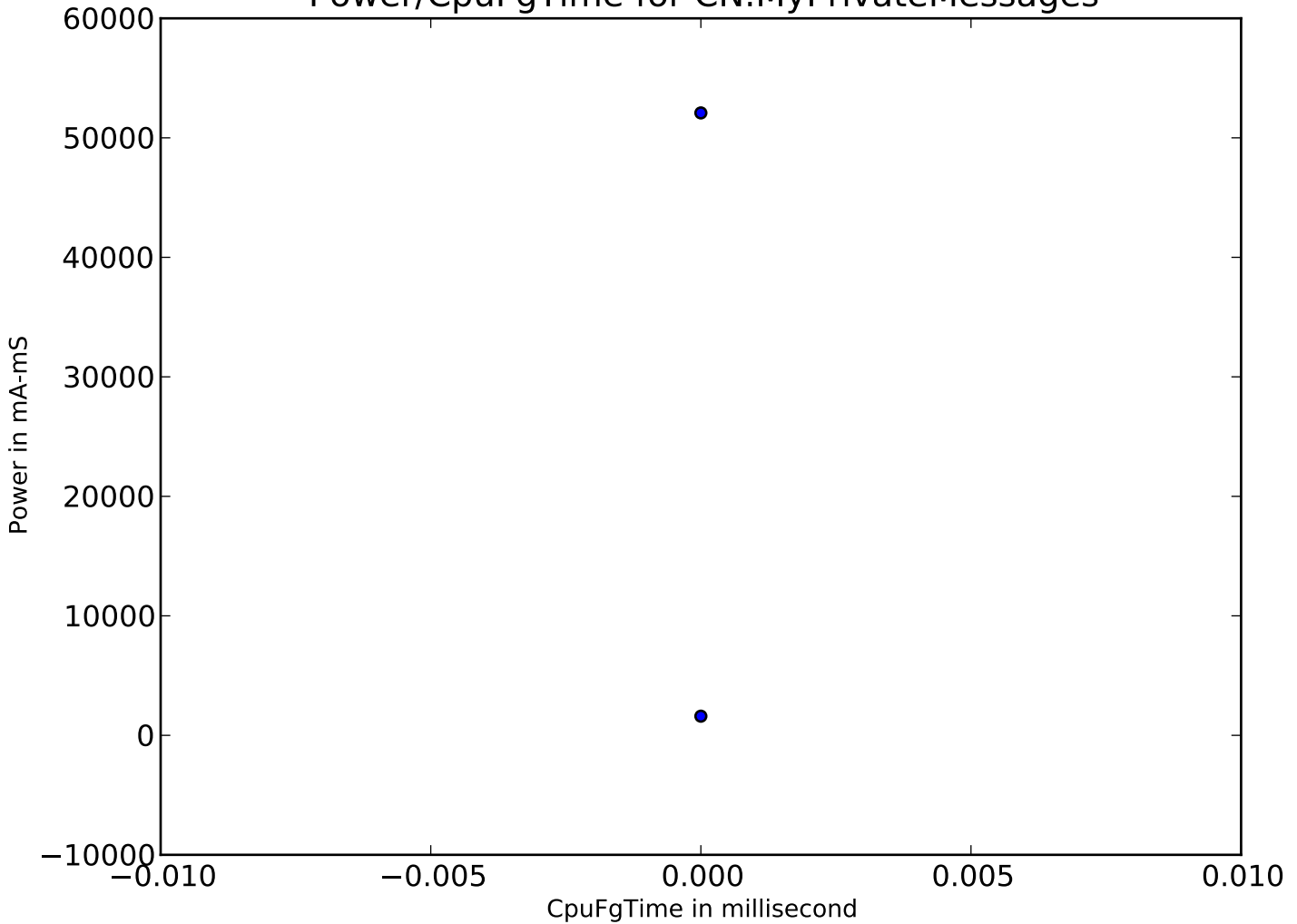

Power/CpuFgTime for com.farproc.powerfulcontrol.free
2500000
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−10000
0
10000
20000
30000
40000
50000
CpuFgTime in millisecond

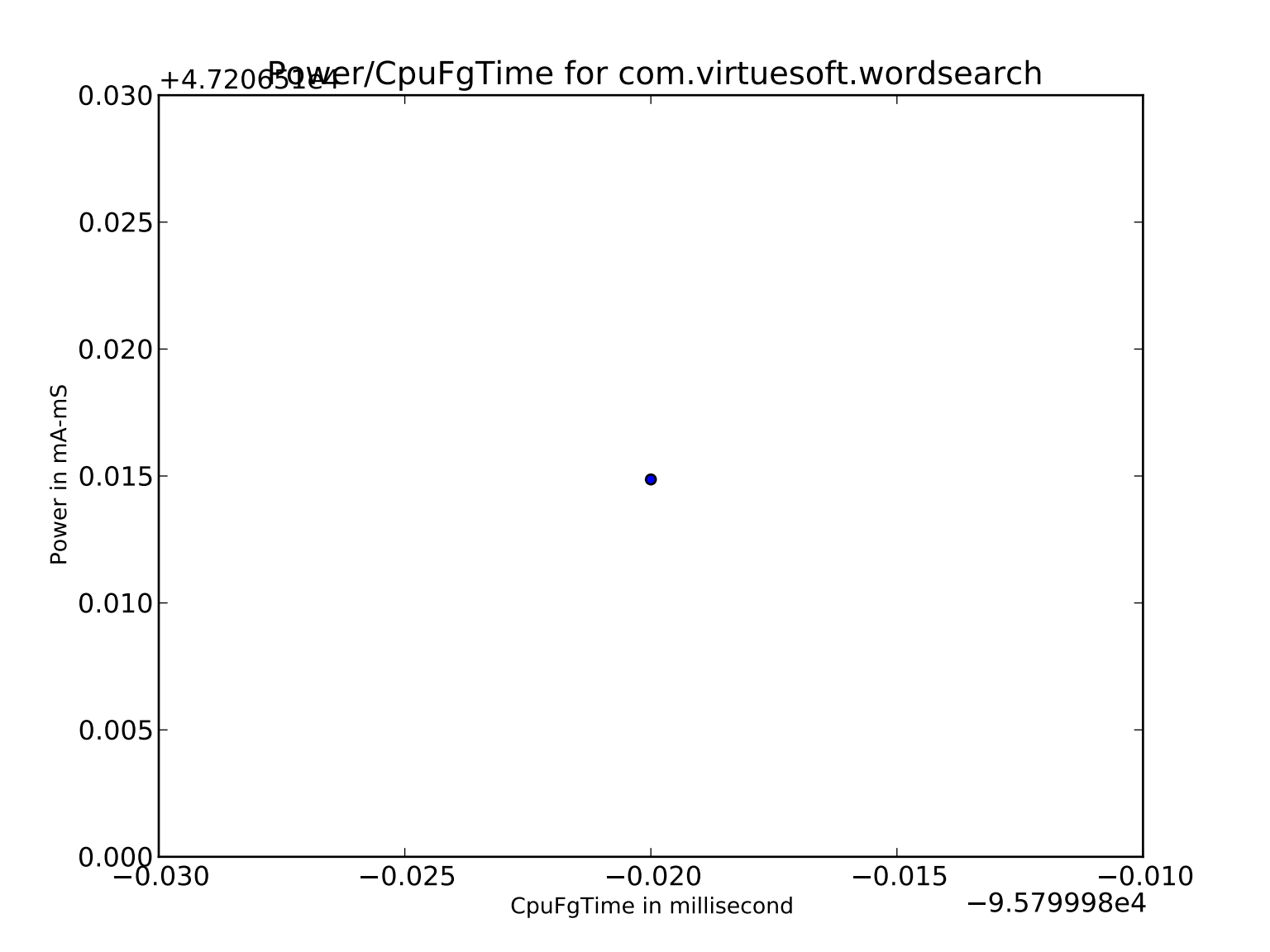

Power/CpuFgTime for com.tencent.qqpinyin
+4.32411e3
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

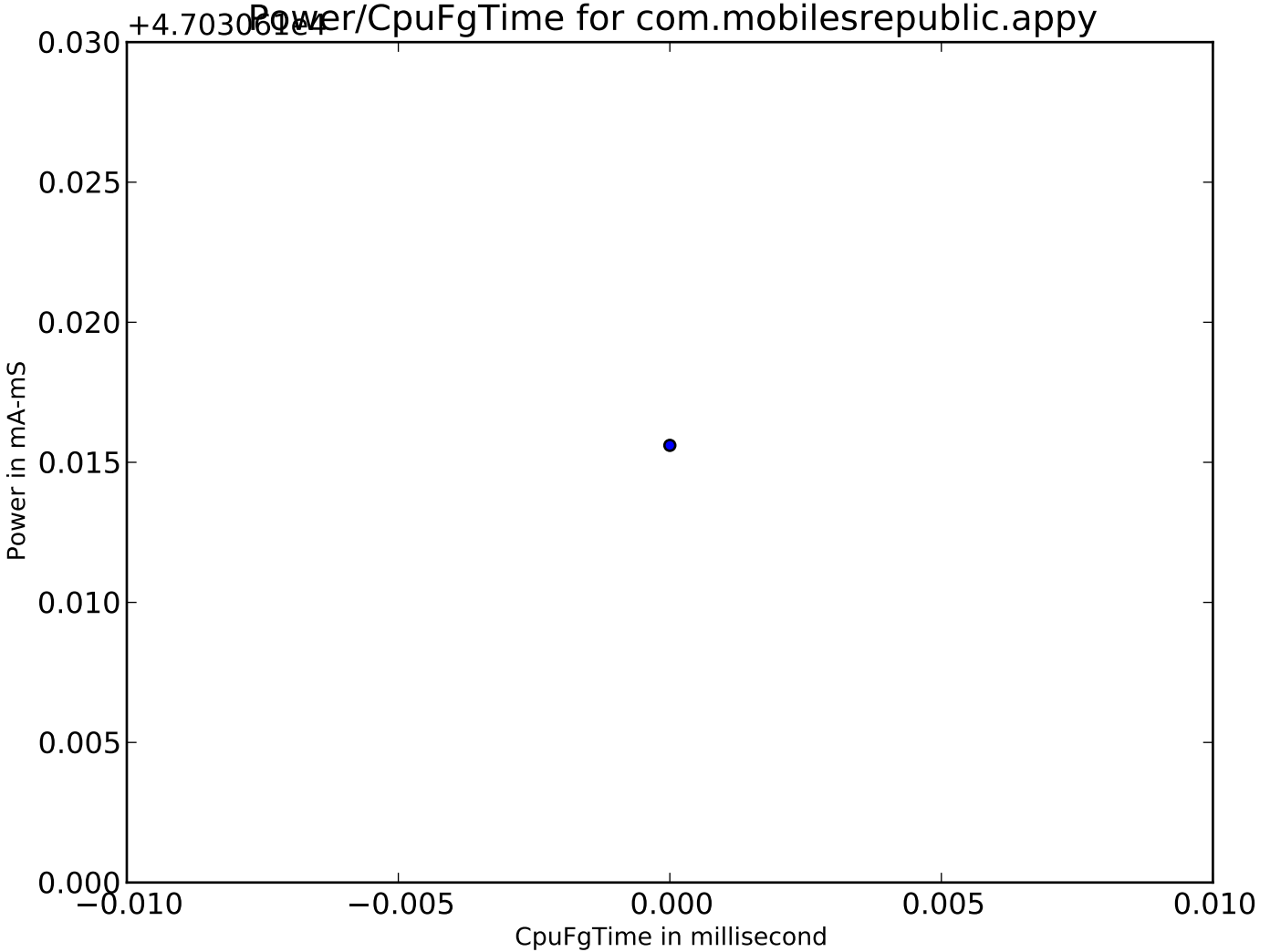

Power/CpuFgTime for zaman.android.news
+2.5617307e5
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
0.010
0.015
0.020
0.025
0.030
CpuFgTime in millisecond
+1.11537998e6

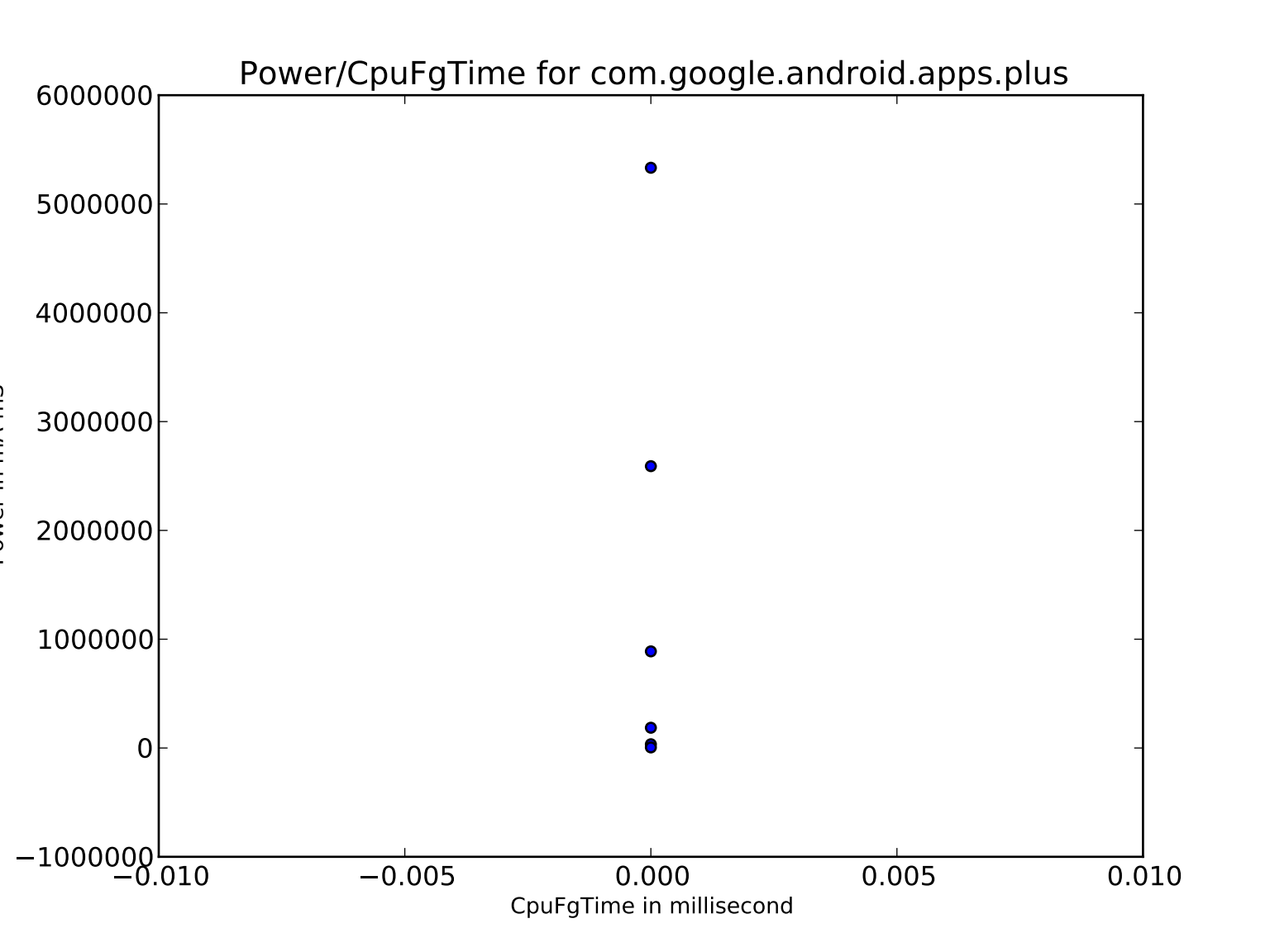

Power/CpuFgTime for com.dropbox.android
Power in mA-mS
CpuFgTime in millisecond
500000
400000
300000
200000
100000
0
−100000
−500000
0
500000
1000000
1500000
2000000
2500000
3000000

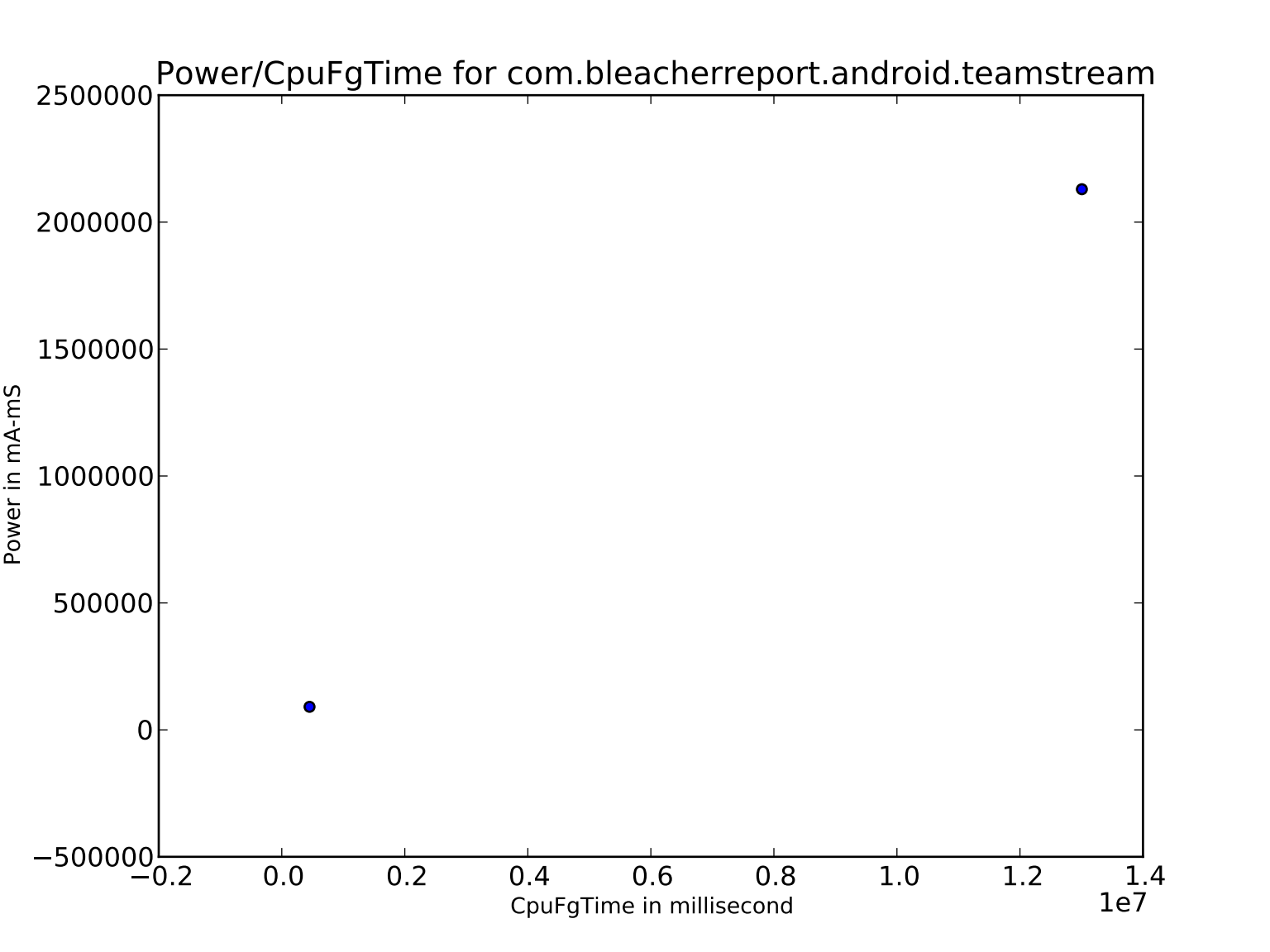

Power/CpuFgTime for com.android.chrome
1e7
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
Power in mA-mS
−500000
0
500000
1000000
1500000
2000000
2500000
3000000
3500000
4000000
CpuFgTime in millisecond

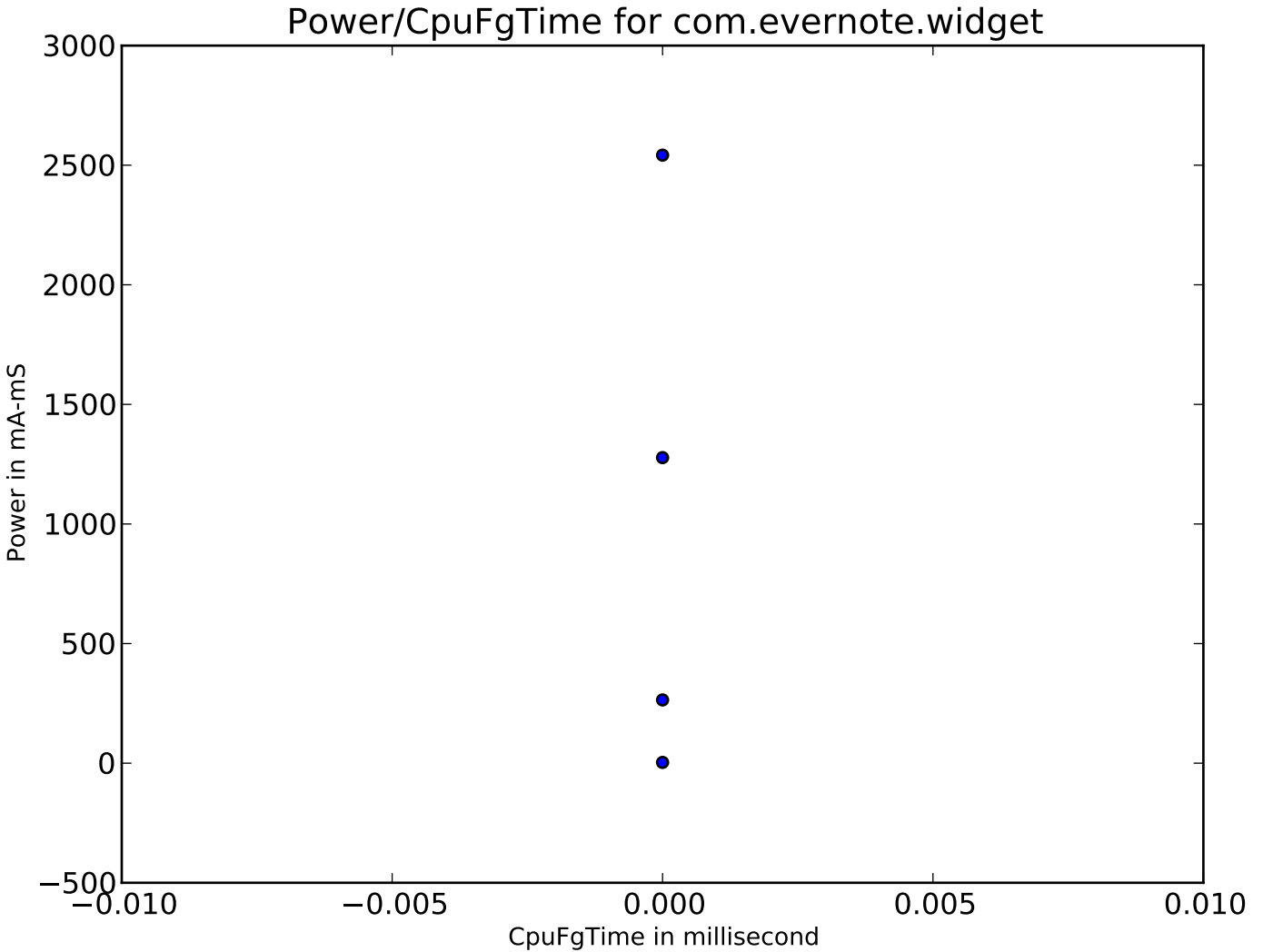

Power/CpuFgTime for CN.MyPrivateMessages
60000
50000
40000
30000
20000
10000
0
−10000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

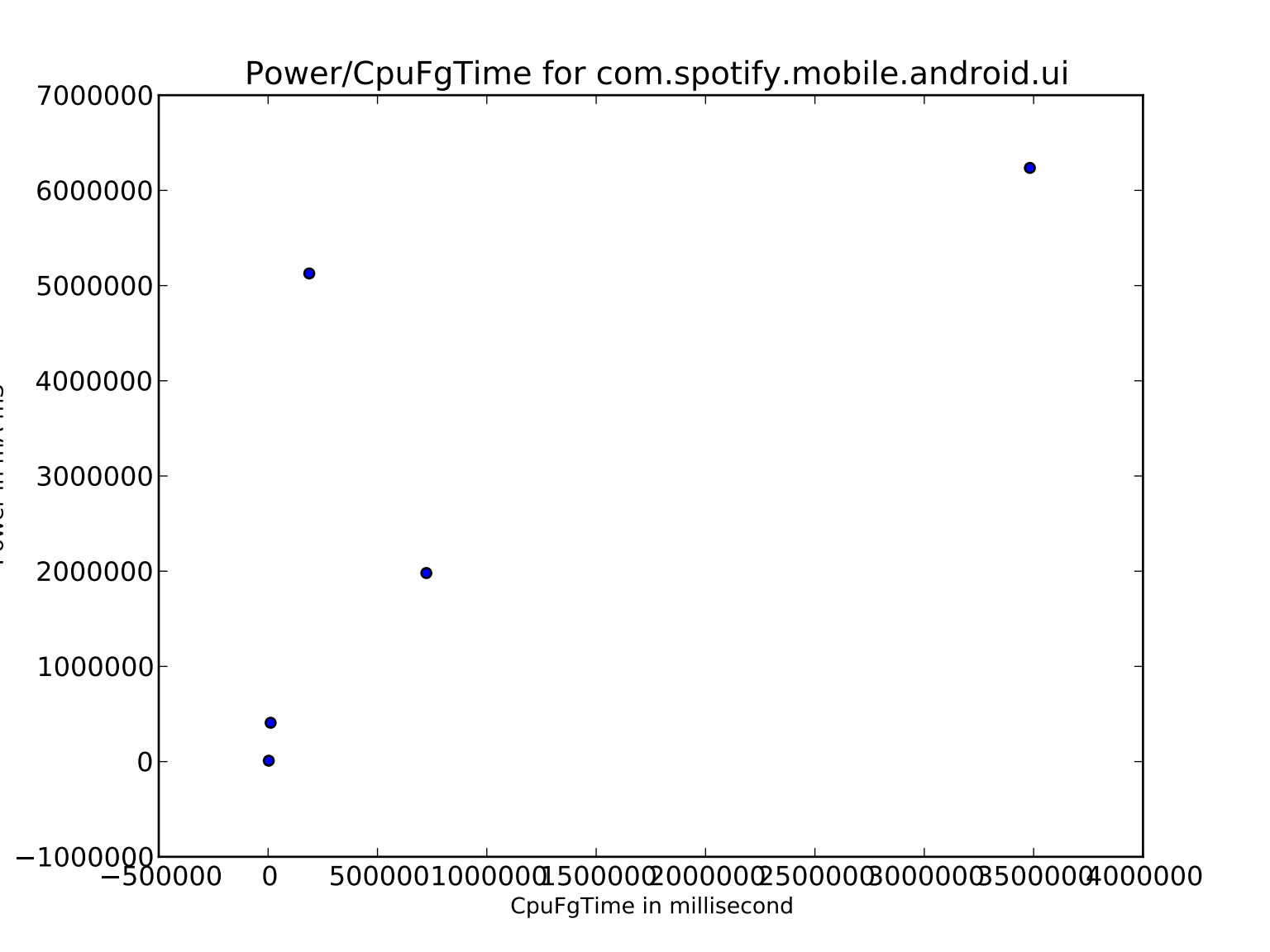

Power/CpuFgTime for com.virtuesoft.wordsearch
+4.720651e4
0.030
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
−0.030
−0.025
−0.020
−0.015
−0.010
CpuFgTime in millisecond
−9.579998e4

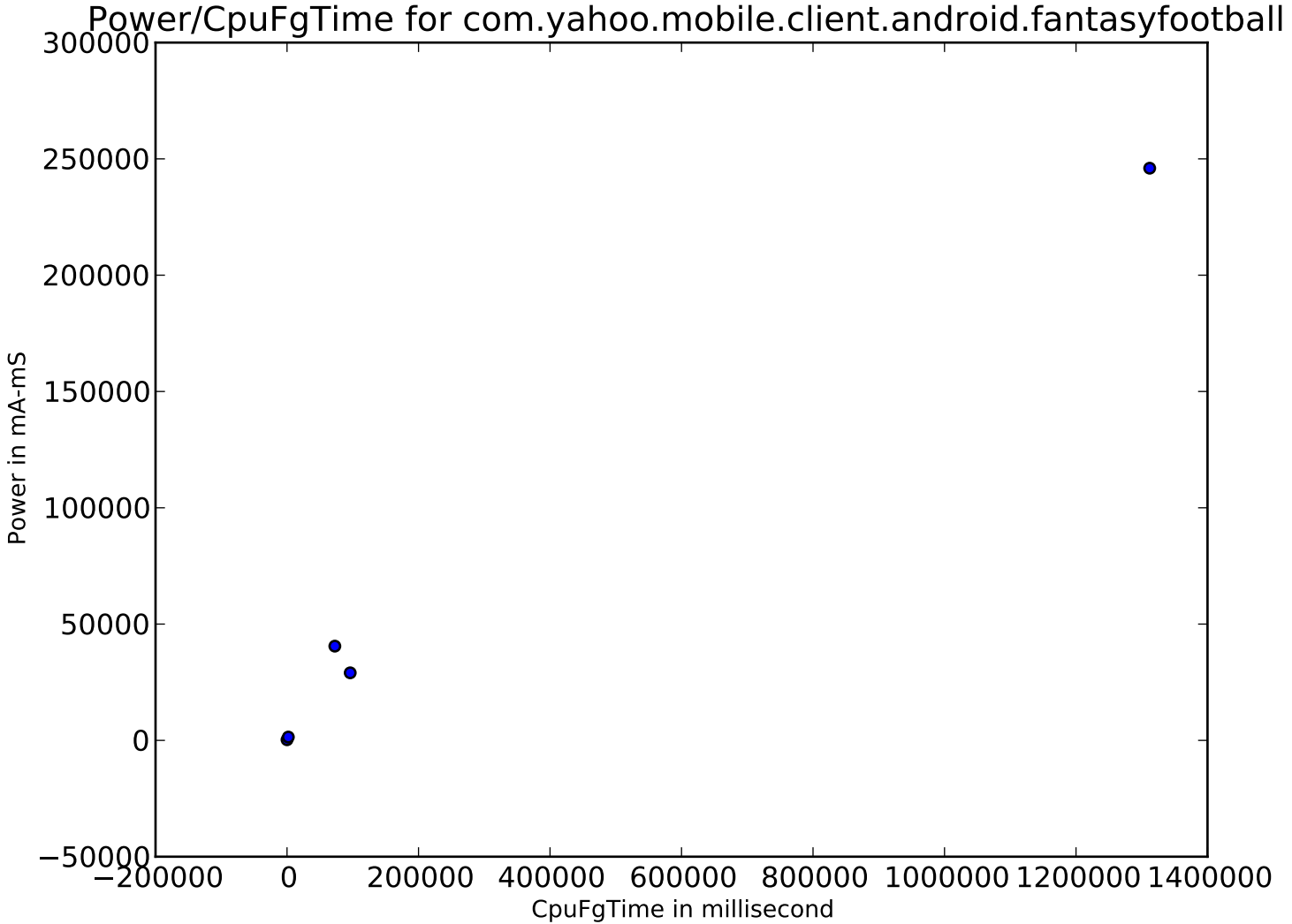

Power/CpuFgTime for com.mobilesrepublic.appy
+4.703061e4
0.030
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

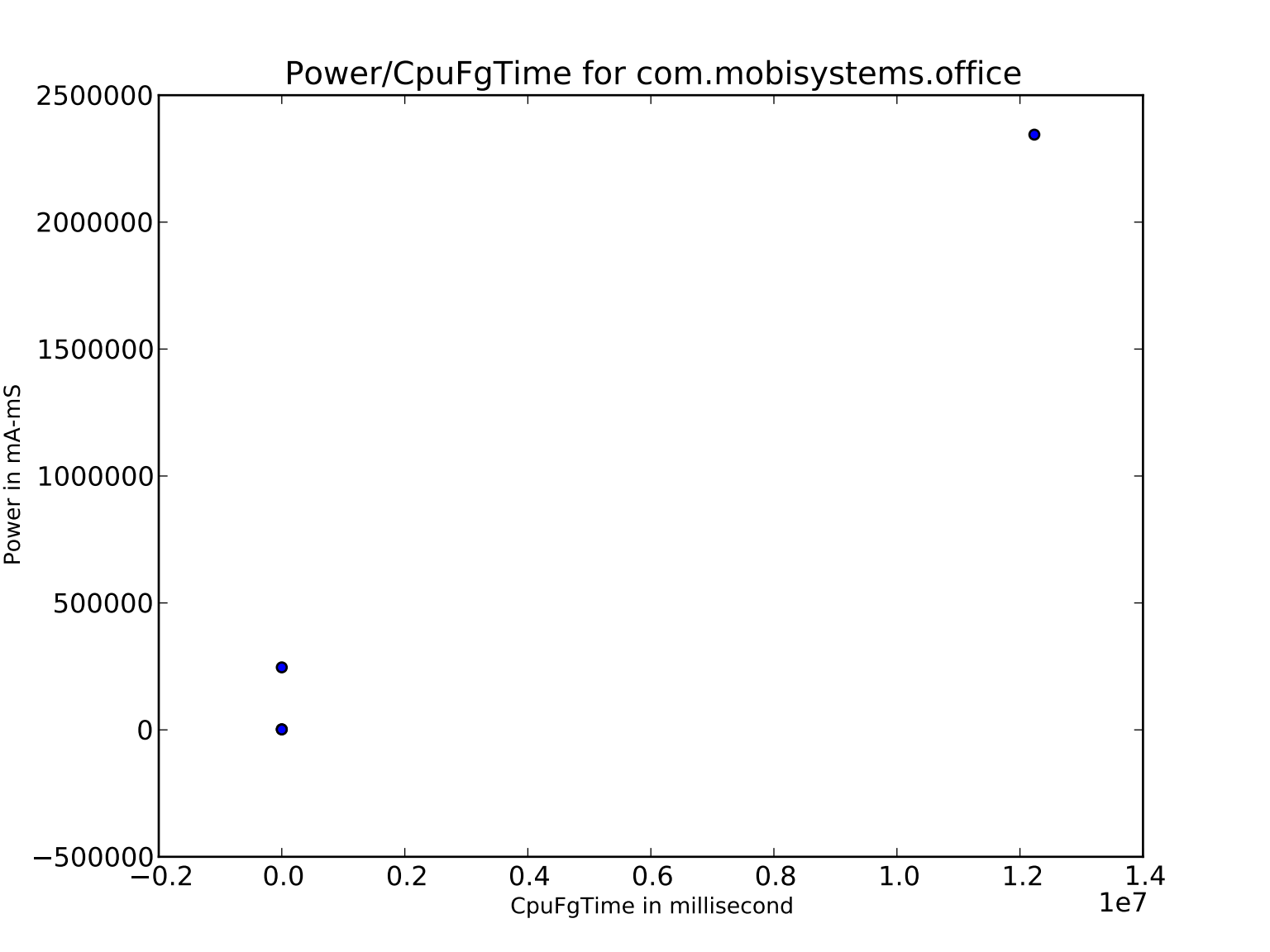

Power/CpuFgTime for com.google.android.apps.plus
6000000
5000000
4000000
3000000
2000000
1000000
0
−1000000
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

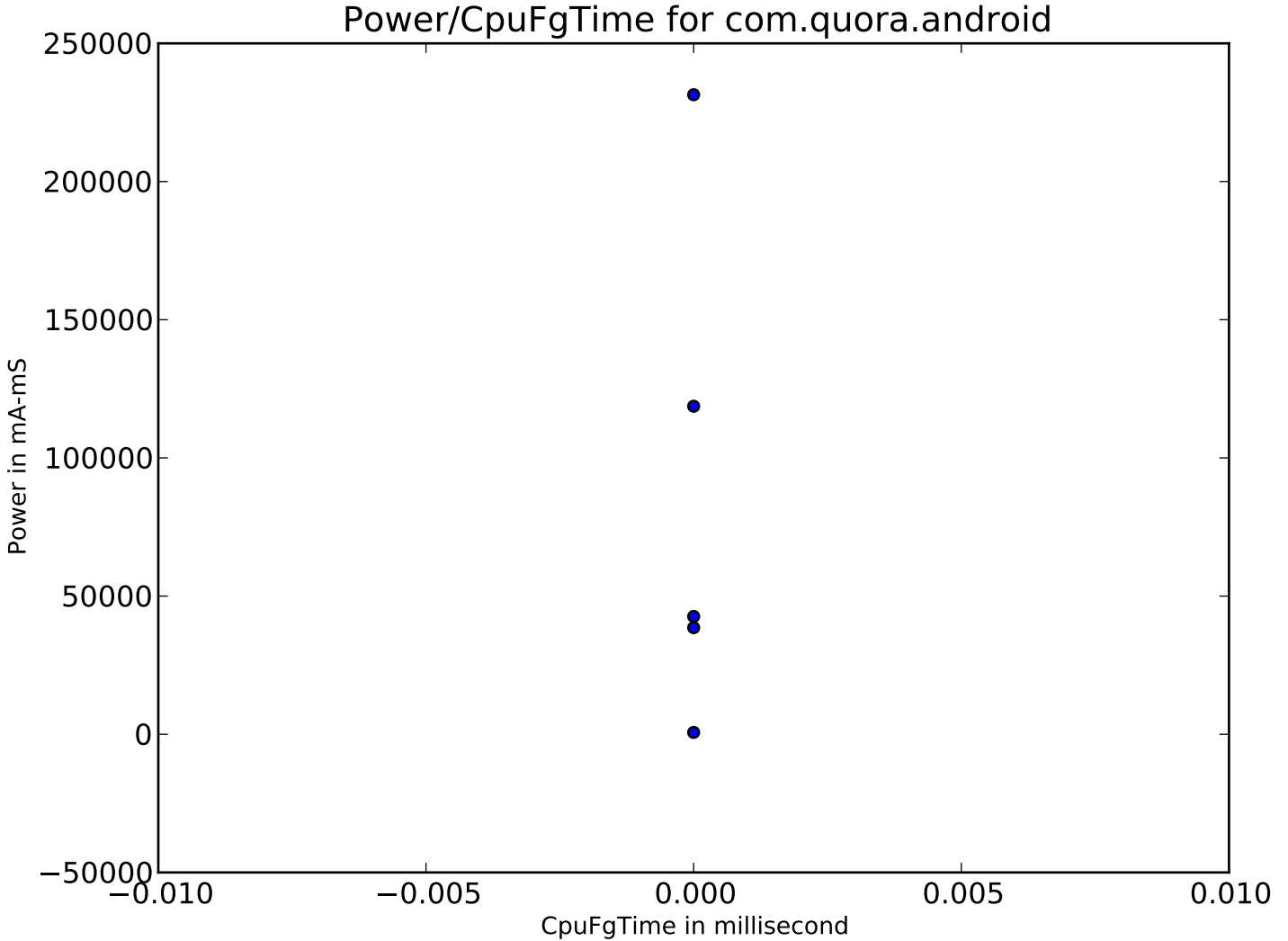

Power/CpuFgTime for com.bleacherreport.android.teamstream
2500000
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1e7
CpuFgTime in millisecond

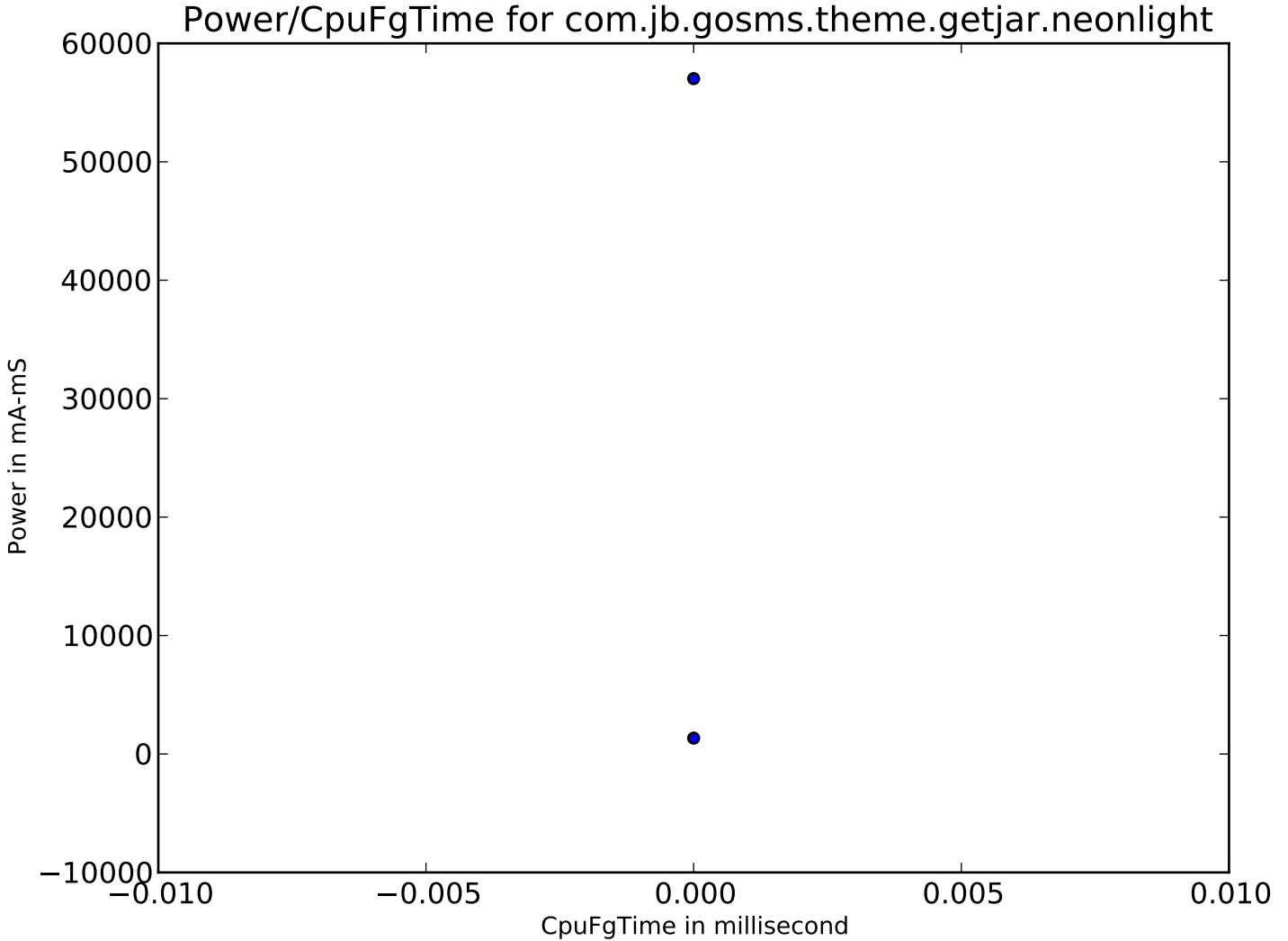

Power/CpuFgTime for com.evernote.widget
3000
2500
2000
1500
1000
500
0
−500
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

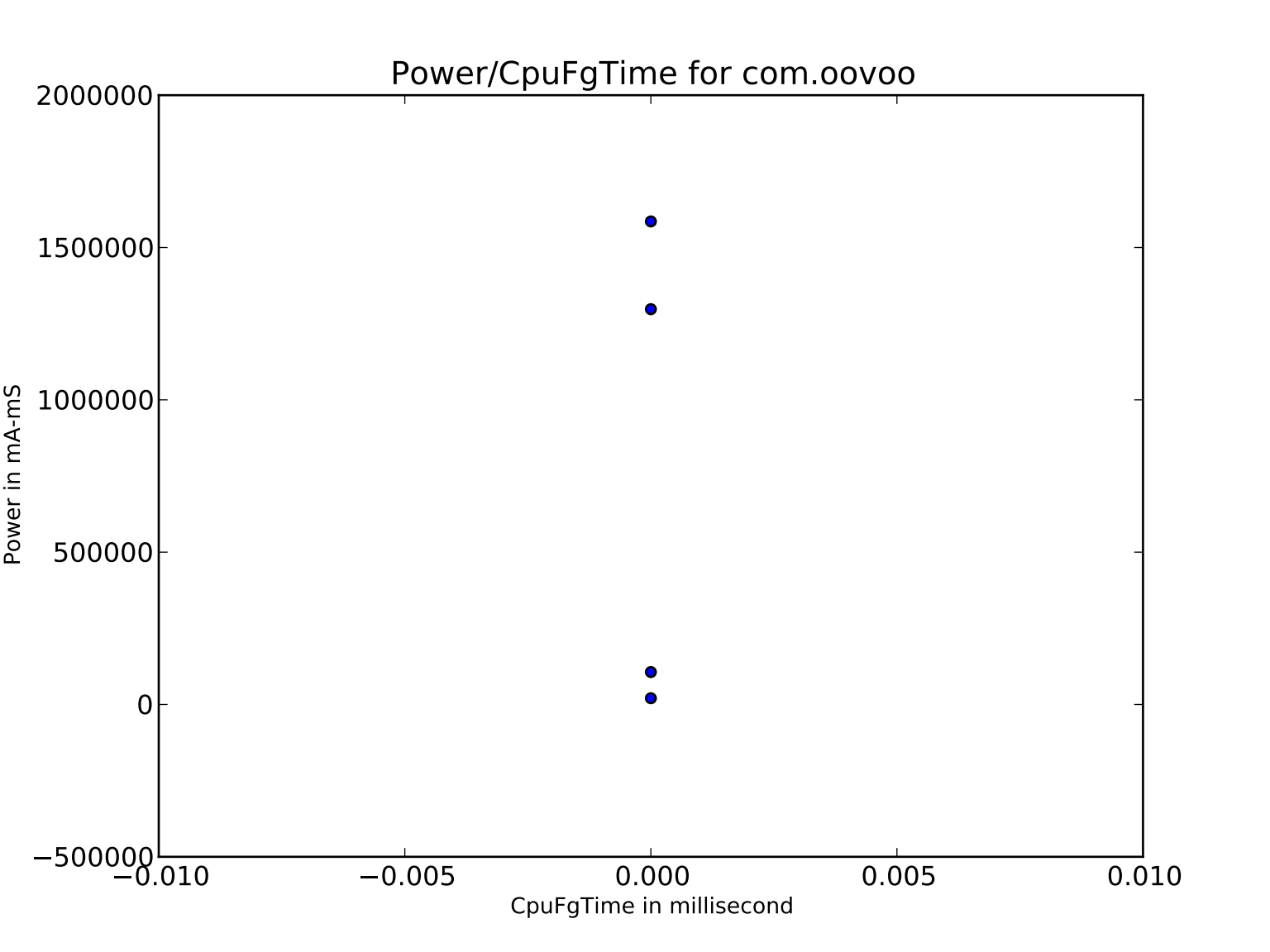

Power/CpuFgTime for com.spotify.mobile.android.ui
7000000
6000000
5000000
4000000
3000000
2000000
1000000
0
−1000000
−500000
0
500000
1000000
1500000
2000000
2500000
3000000
3500000
4000000
CpuFgTime in millisecond

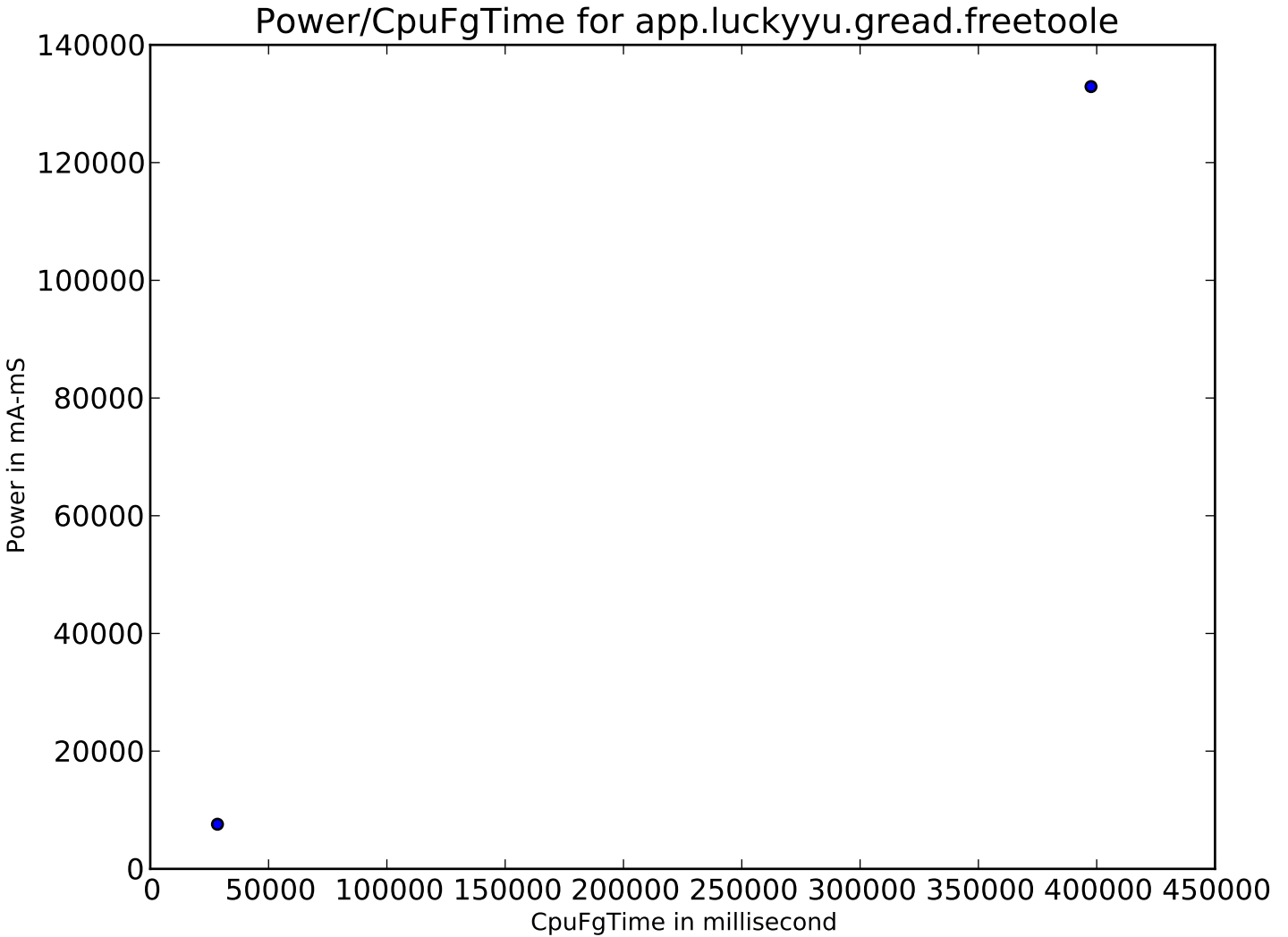

Power/CpuFgTime for com.yahoo.mobile.client.android.fantasyfootball
Power in mA-mS
CpuFgTime in millisecond
300000
250000
200000
150000
100000
50000
0
−50000
−200000
0
200000
400000
600000
800000
1000000
1200000
1400000

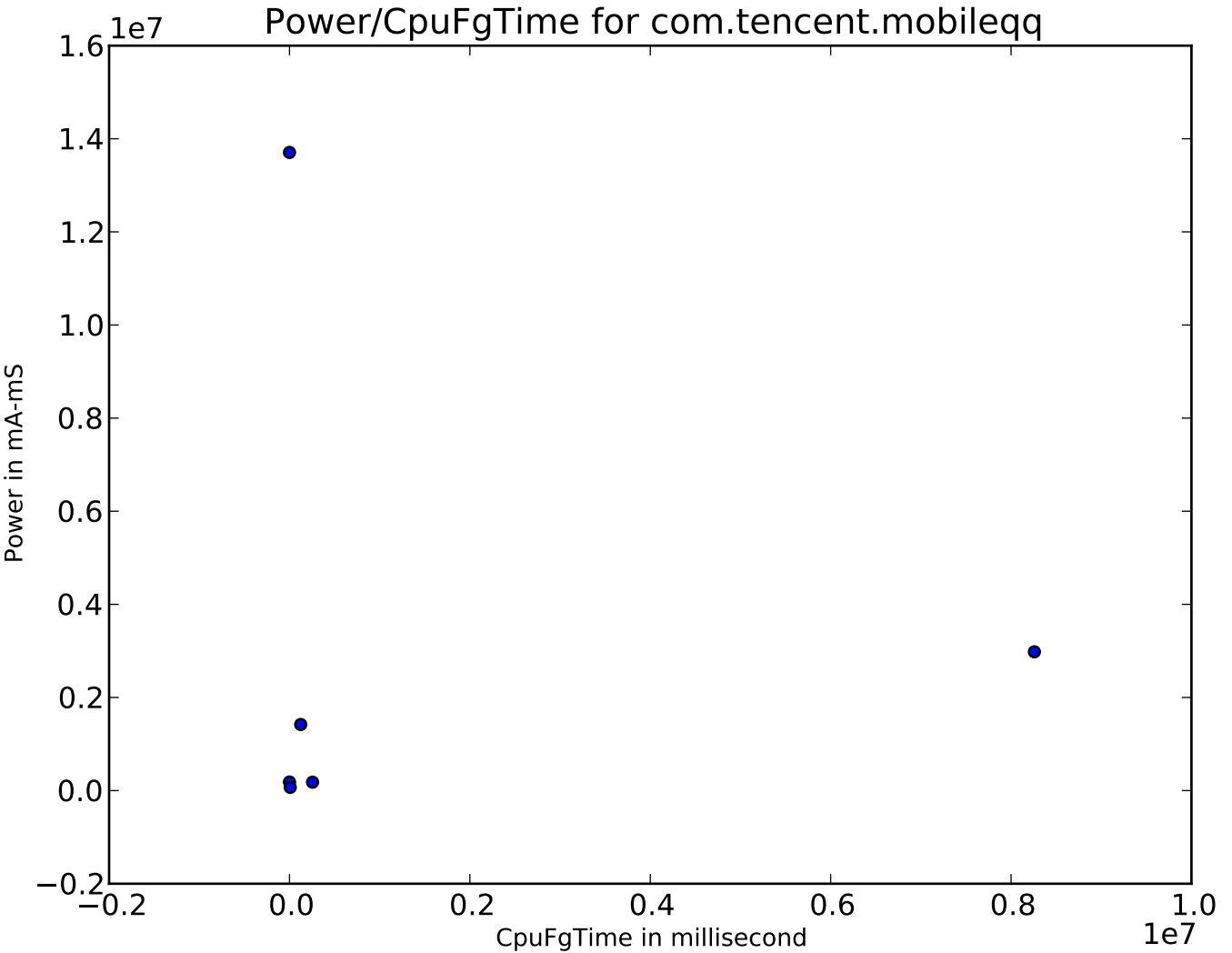

Power/CpuFgTime for com.mobisystems.office
2500000
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1e7
CpuFgTime in millisecond

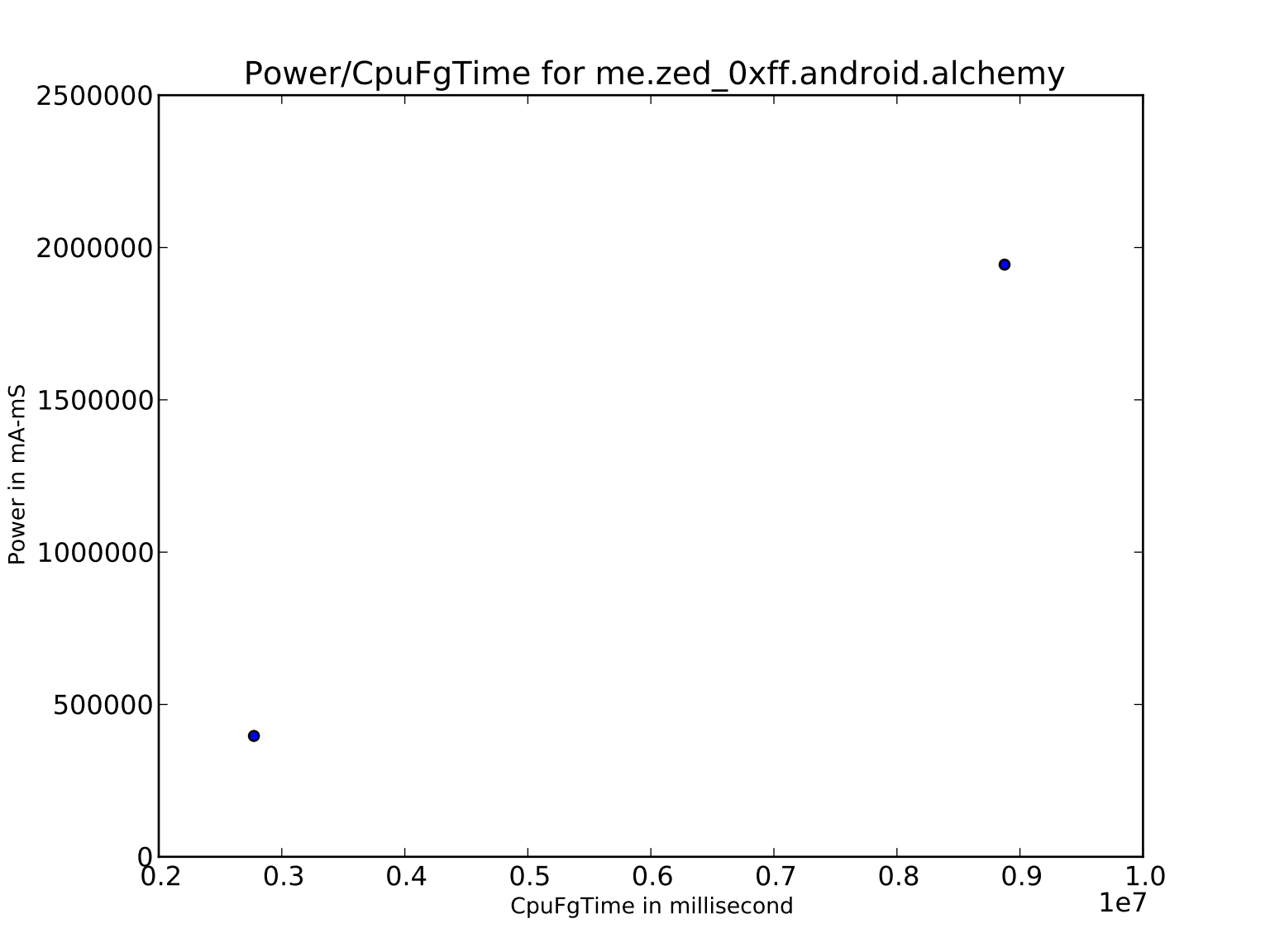

Power/CpuFgTime for com.quora.android
250000
200000
150000
100000
50000
0
−50000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

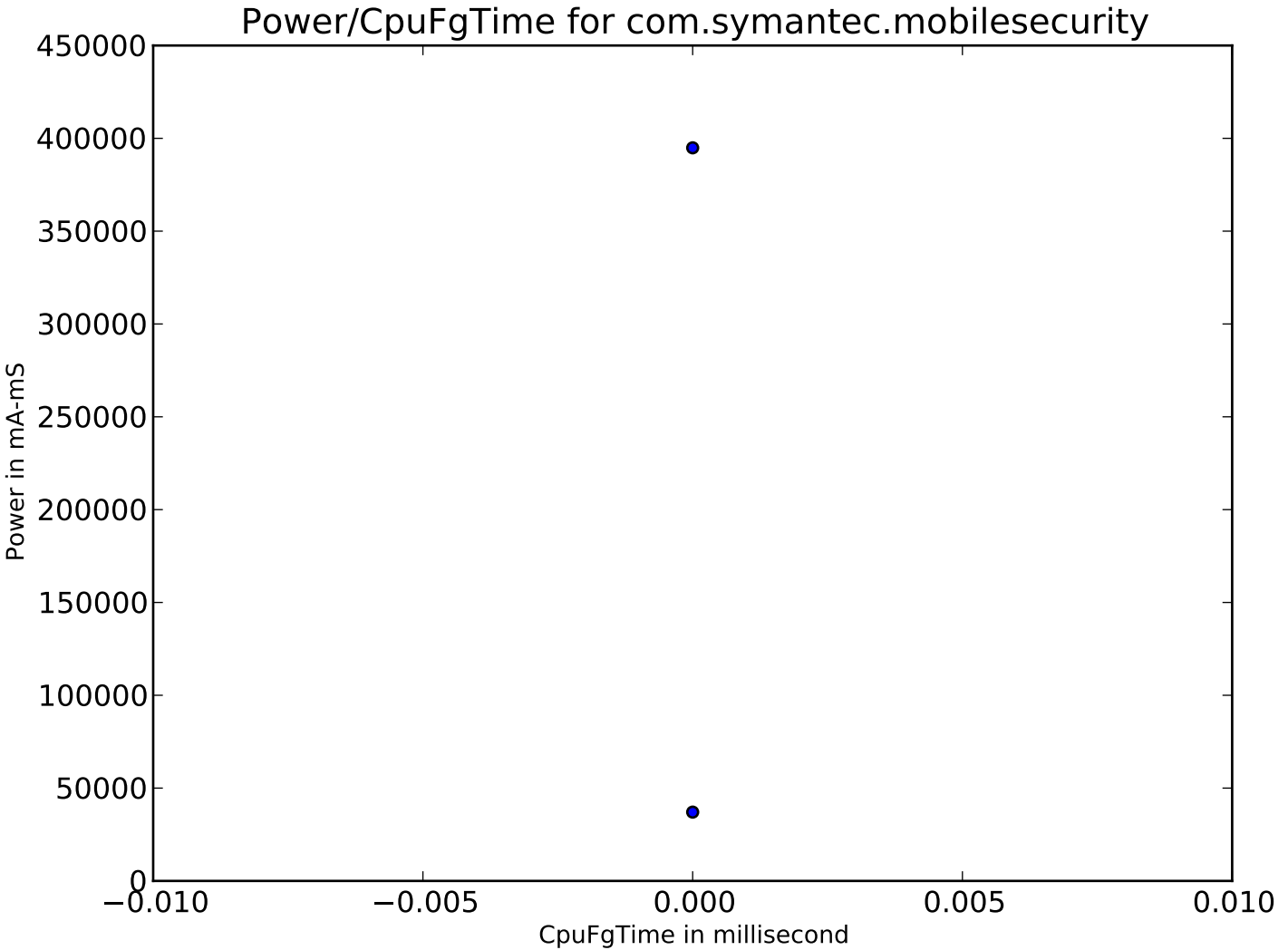

Power/CpuFgTime for com.jb.gosms.theme.getjar.neonlight
60000
50000
40000
30000
20000
10000
0
−10000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

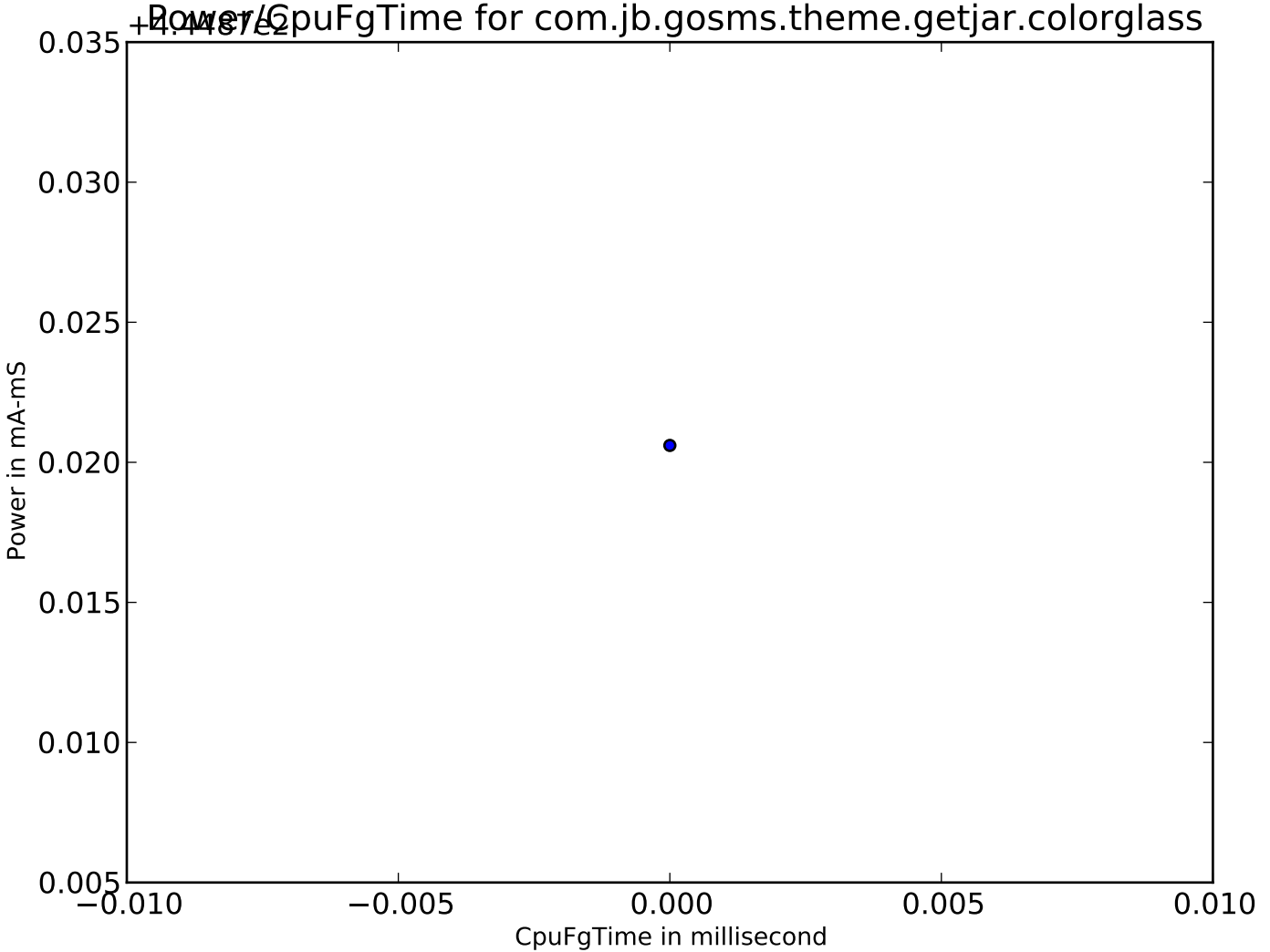

Power/CpuFgTime for com.oovoo
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

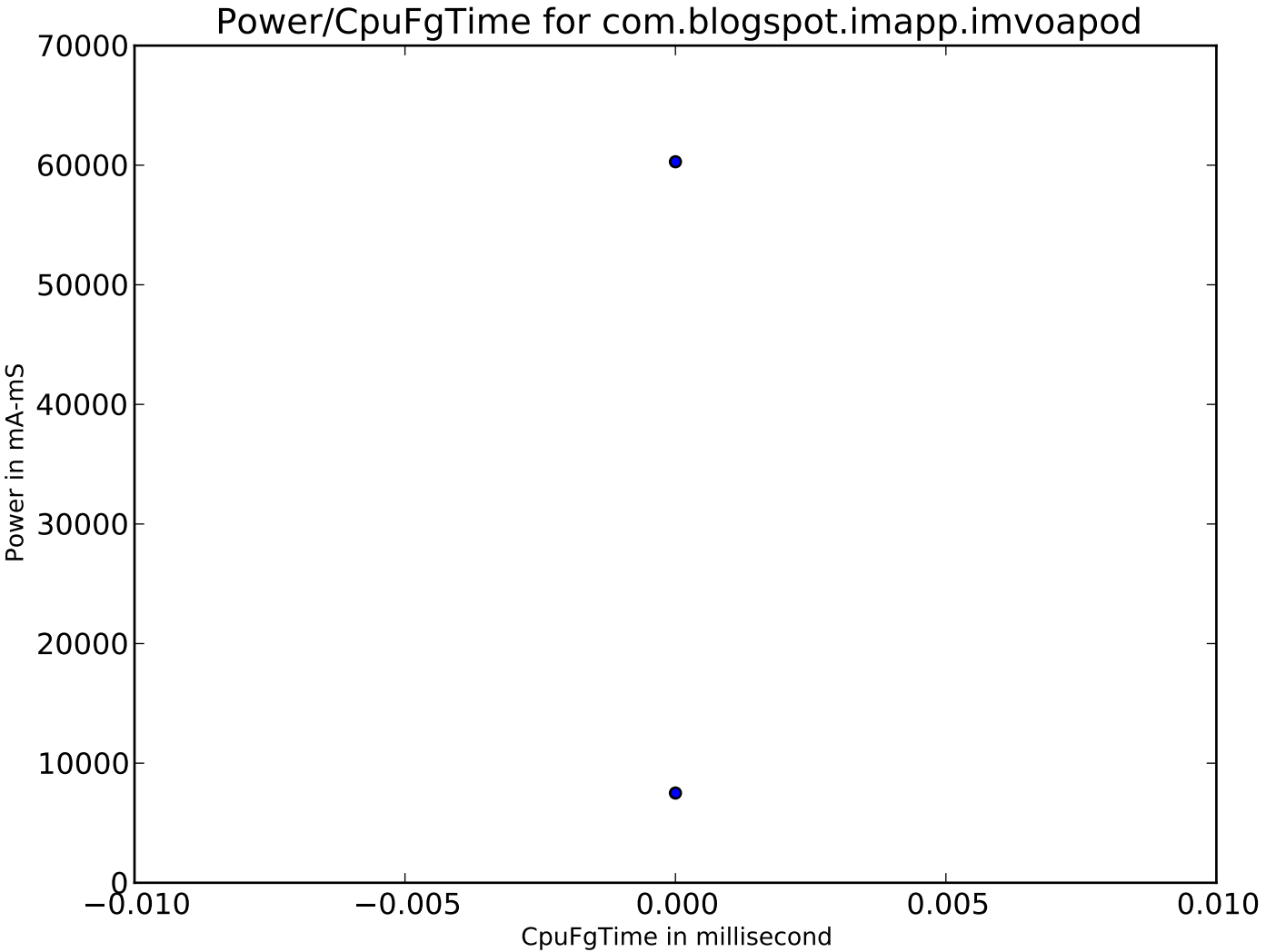

Power/CpuFgTime for app.luckyyu.gread.freetoole
Power in mA-mS
CpuFgTime in millisecond
0
20000
40000
60000
80000
100000
120000
140000
0
50000
100000
150000
200000
250000
300000
350000
400000
450000

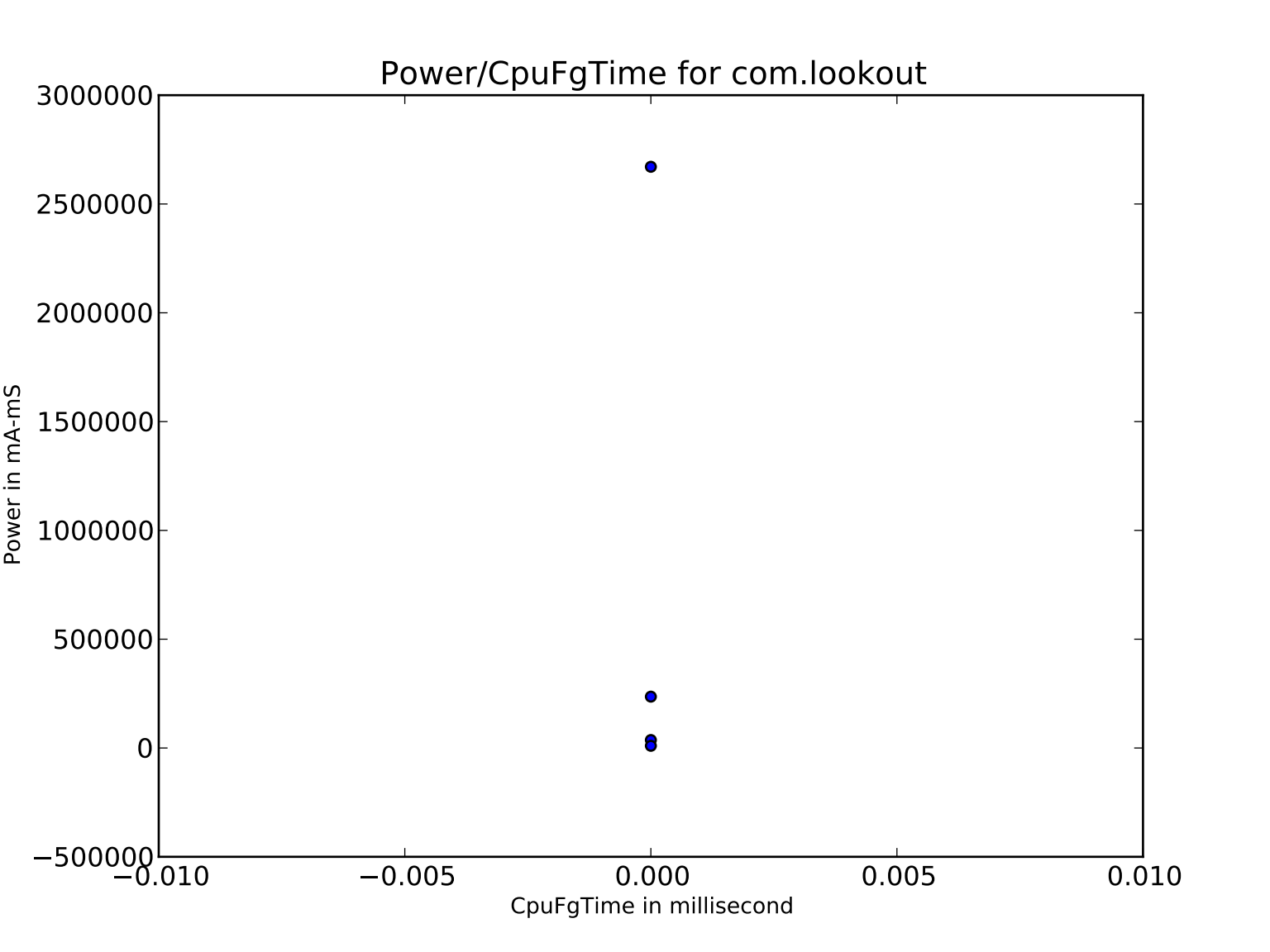

Power/CpuFgTime for com.tencent.mobileqq
1e7
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
Power in mA-mS
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1e7
CpuFgTime in millisecond

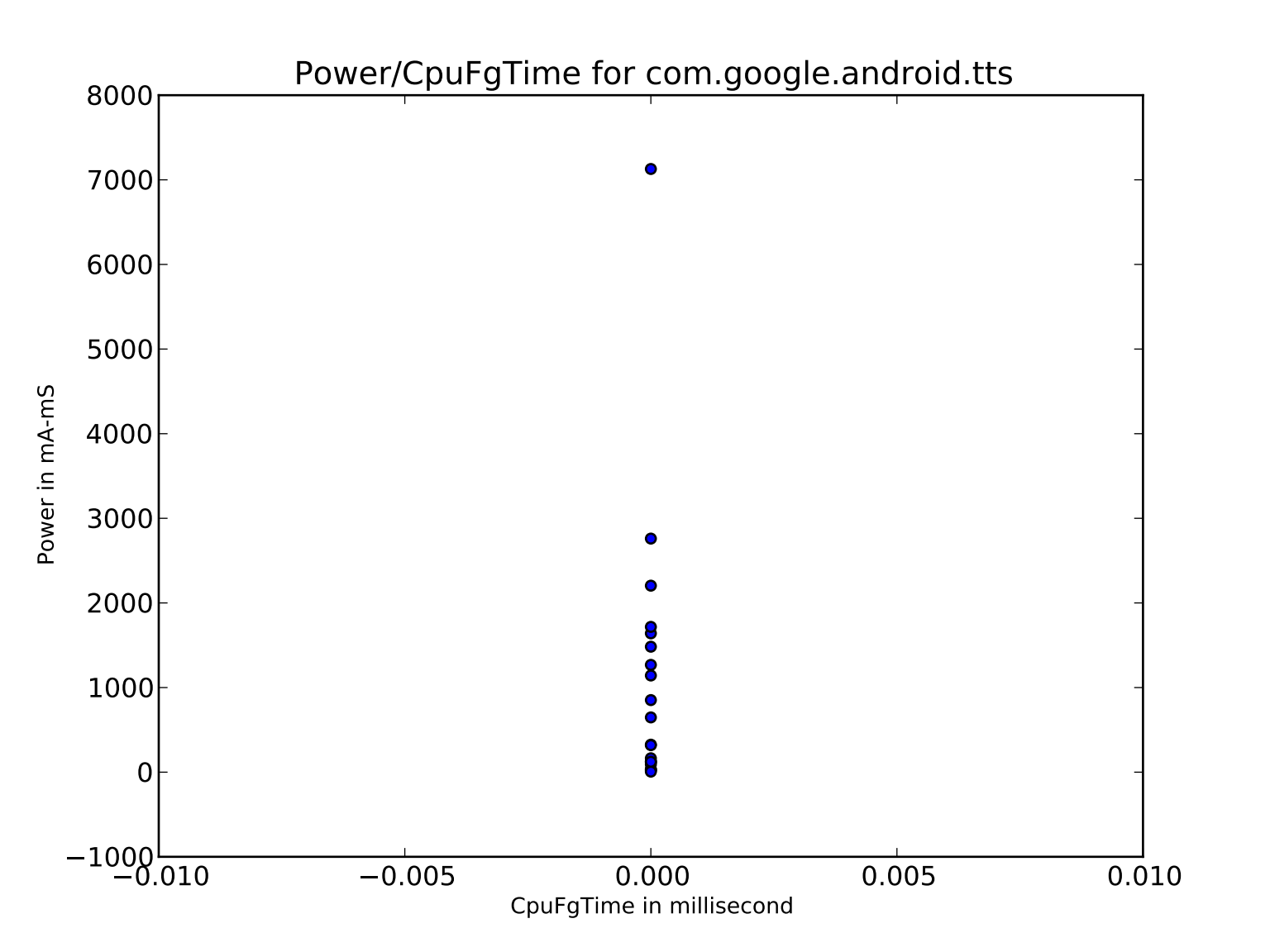

Power/CpuFgTime for me.zed_0xff.android.alchemy
2500000
2000000
1500000
1000000
500000
0
Power in mA-mS
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1e7
CpuFgTime in millisecond

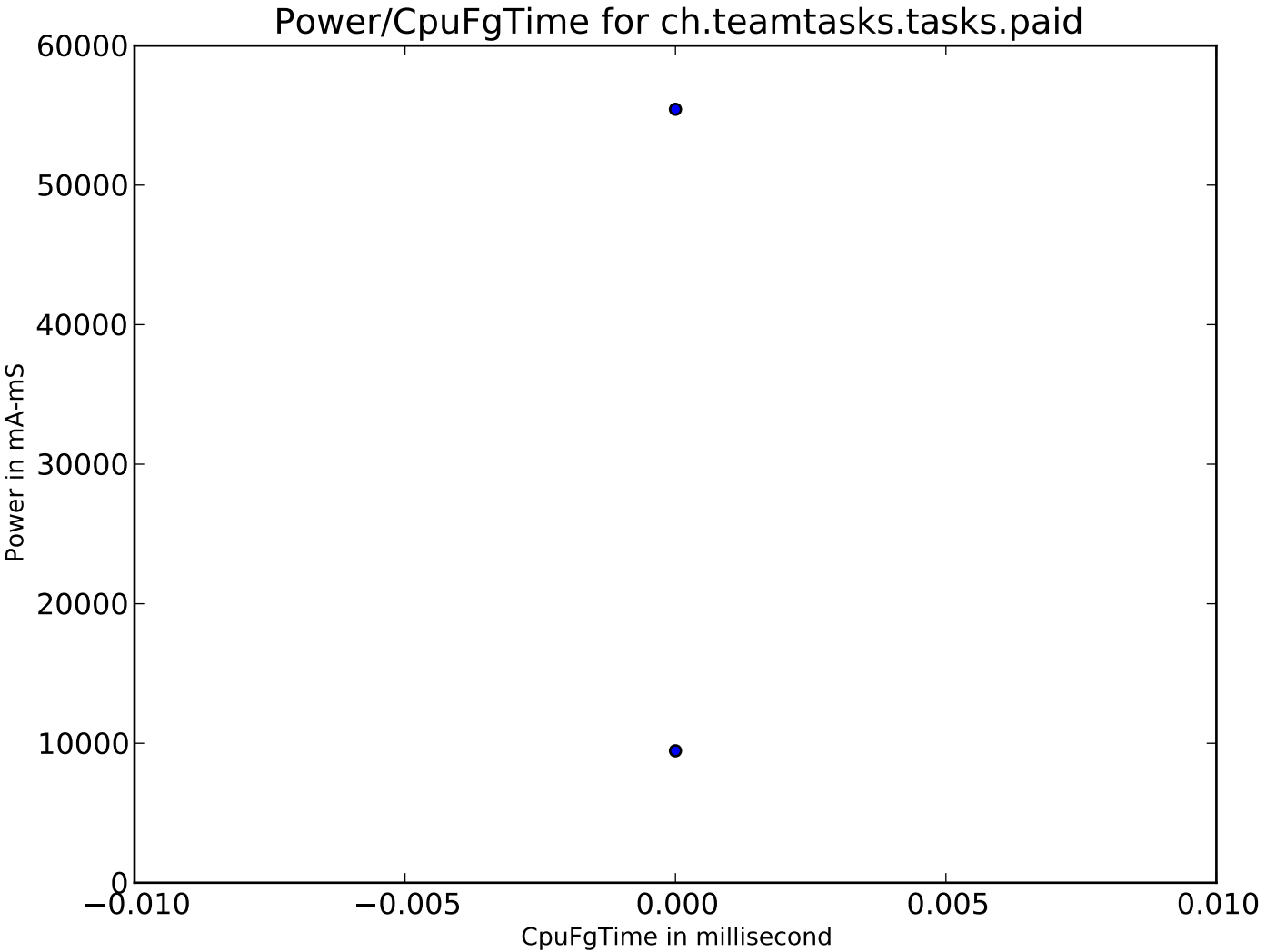

Power/CpuFgTime for com.symantec.mobilesecurity
Power in mA-mS
CpuFgTime in millisecond
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
−0.010
−0.005
0.000
0.005
0.010

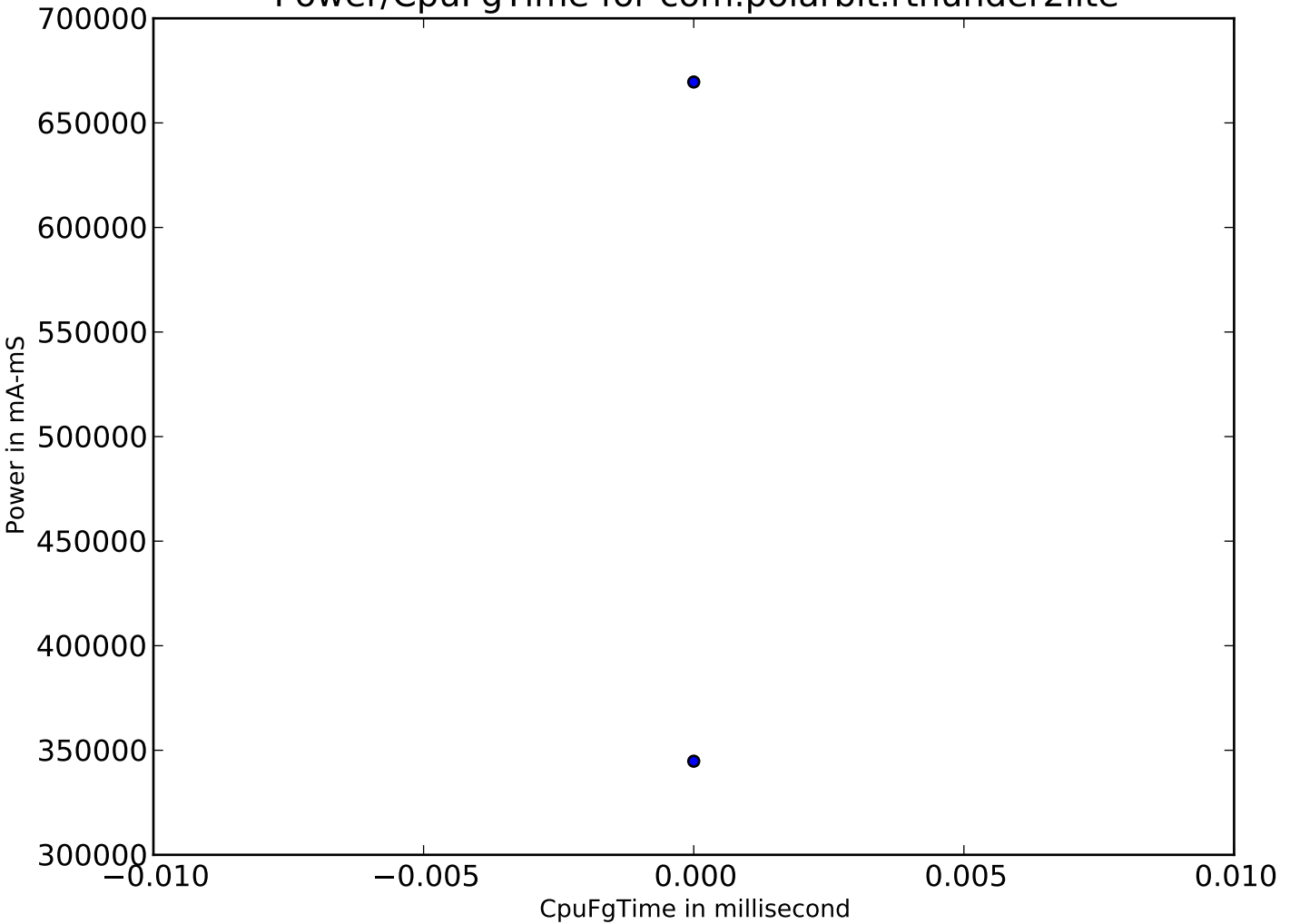

Power/CpuFgTime for com.jb.gosms.theme.getjar.colorglass
+4.448e-2
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

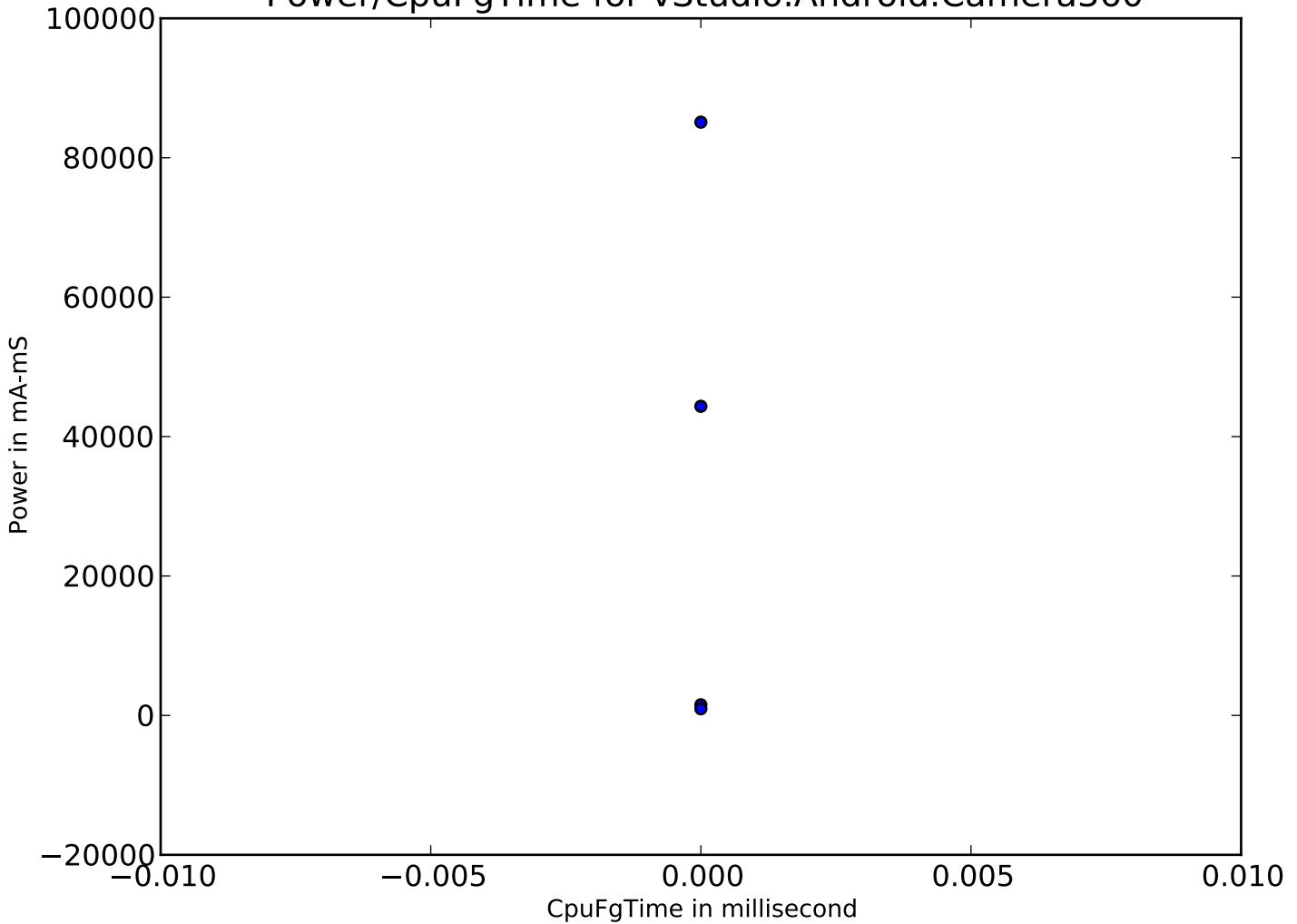

Power/CpuFgTime for com.blogspot.imapp.imvoapod
70000
60000
50000
40000
30000
20000
10000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

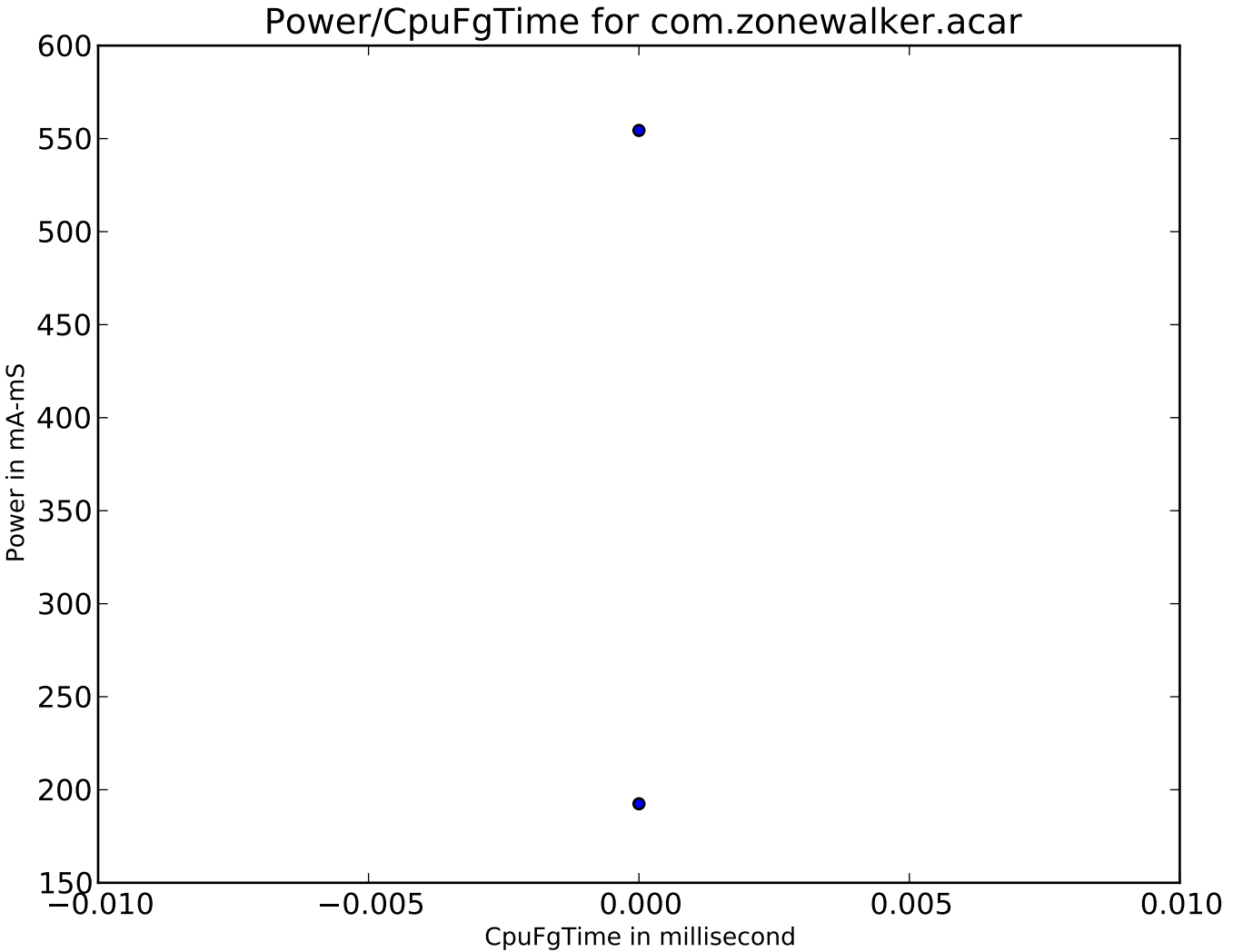

Power/CpuFgTime for com.lookout
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

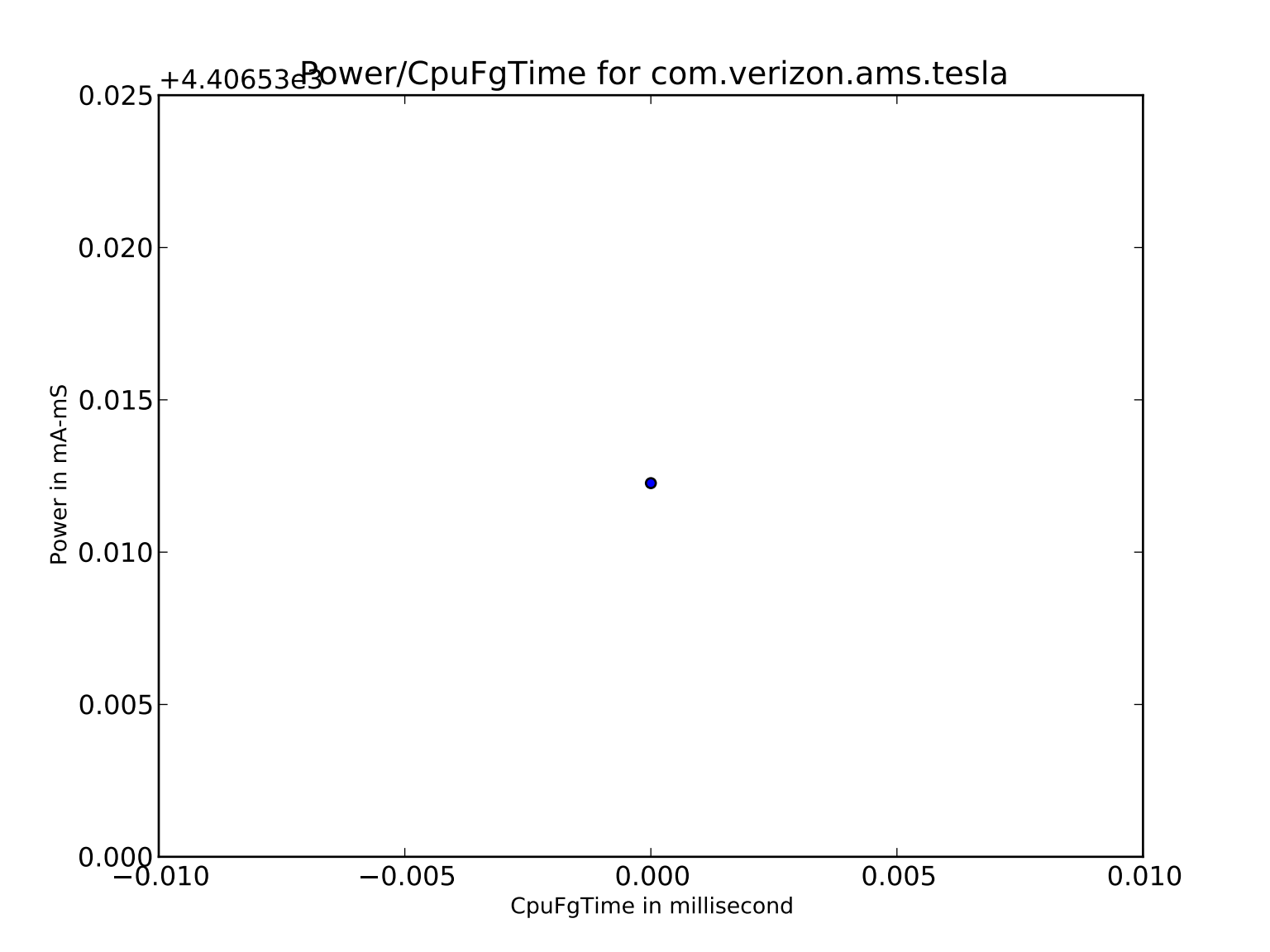

Power/CpuFgTime for com.google.android.tts
Power in mA-mS
CpuFgTime in millisecond
8000
7000
6000
5000
4000
3000
2000
1000
0
−1000
−0.010
−0.005
0.000
0.005
0.010

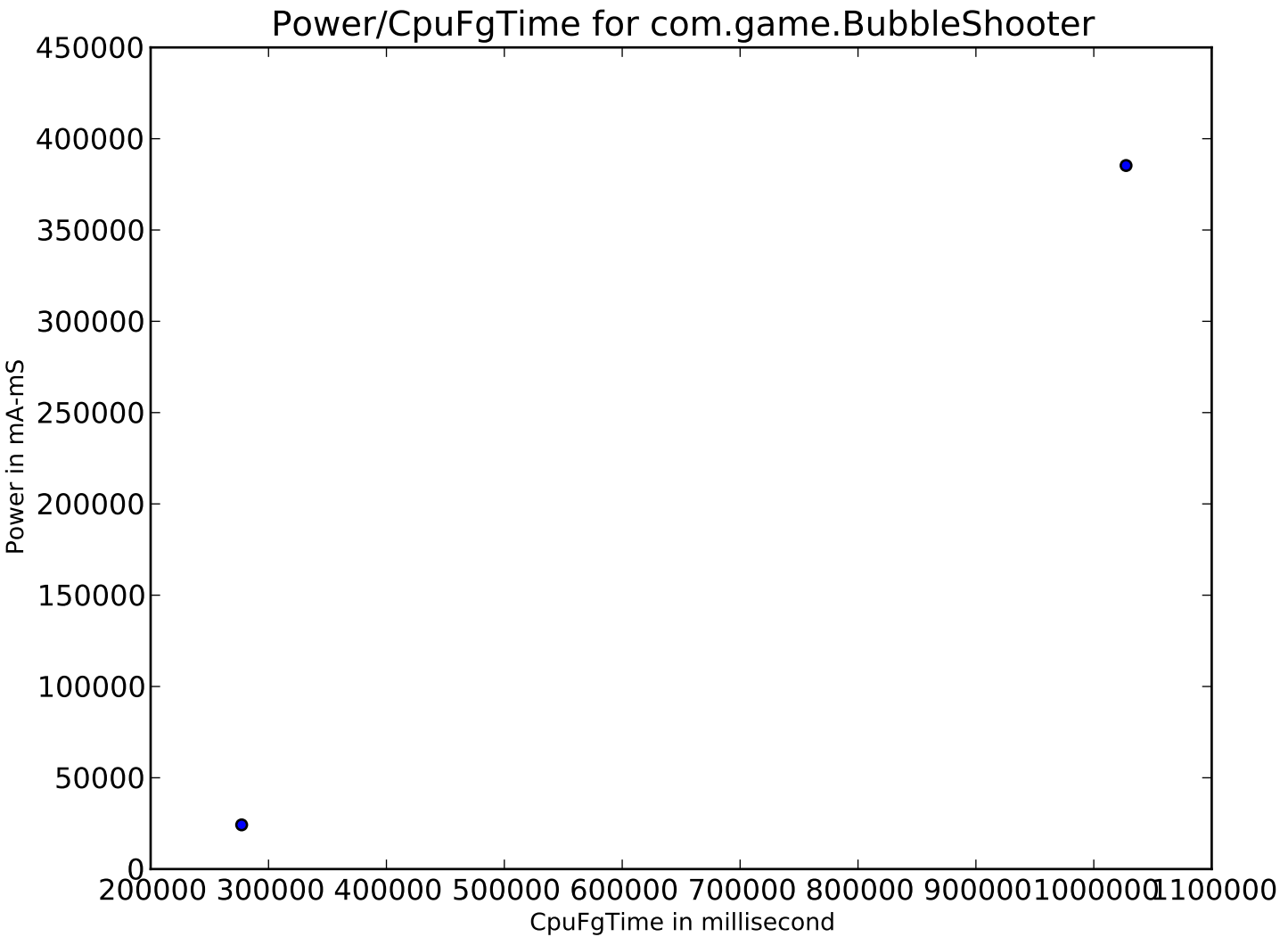

Power/CpuFgTime for ch.teamtasks.tasks.paid
60000
50000
40000
30000
20000
10000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

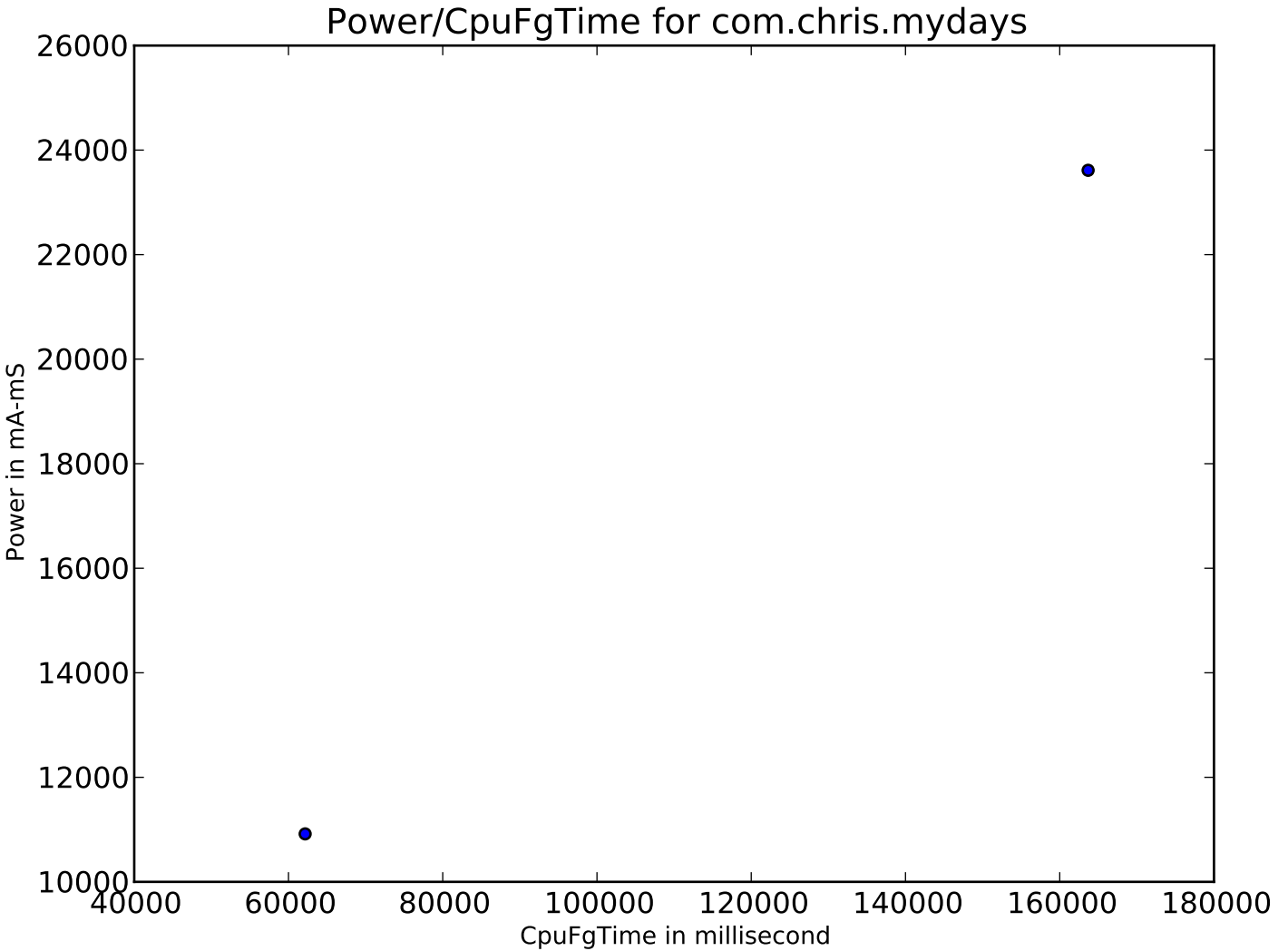

Power/CpuFgTime for com.polarbit.rthunder2lite
700000
650000
600000
550000
500000
450000
400000
350000
300000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

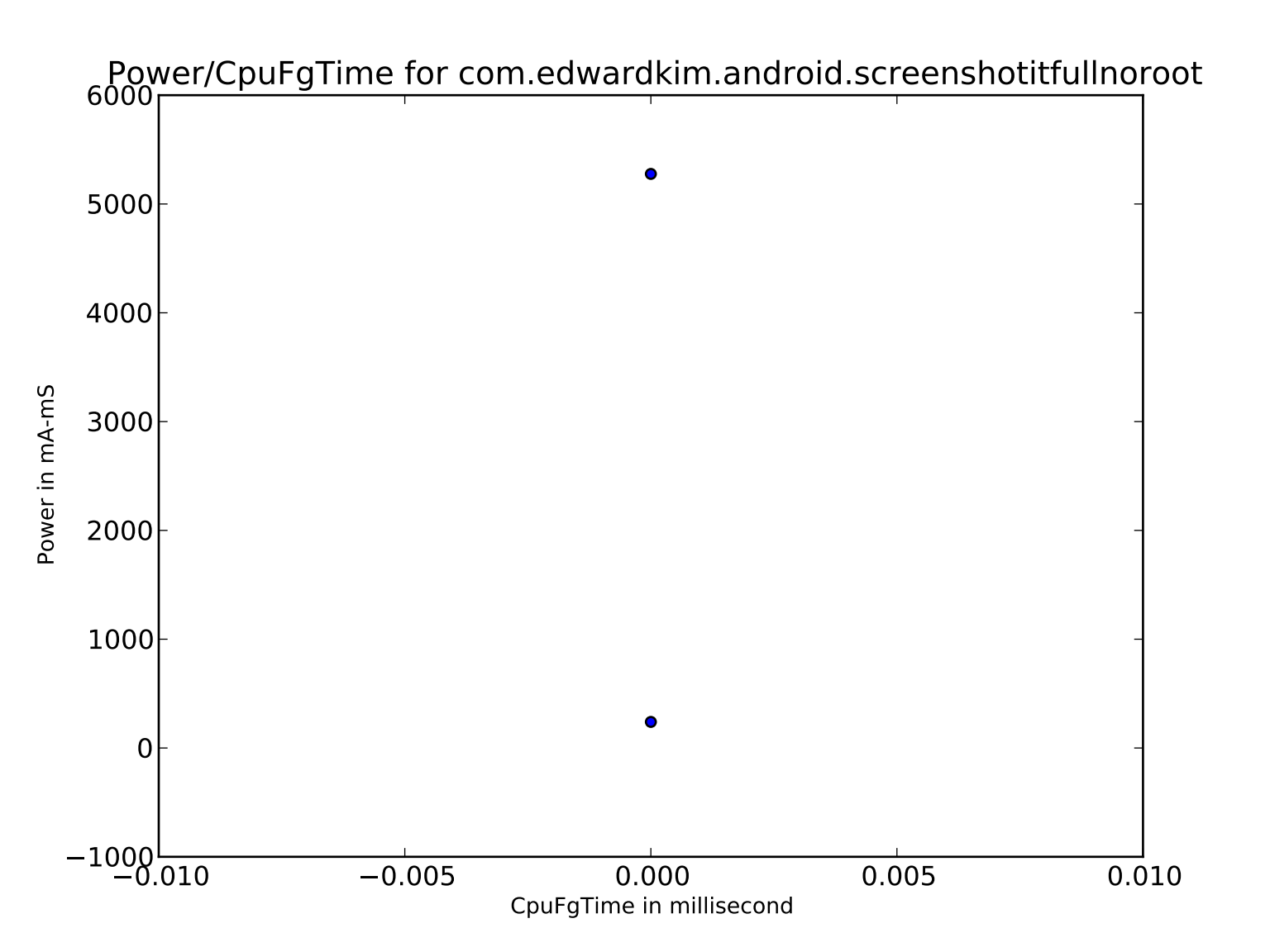

Power/CpuFgTime for vStudio.Android.Camera360
100000
80000
60000
40000
20000
0
−20000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

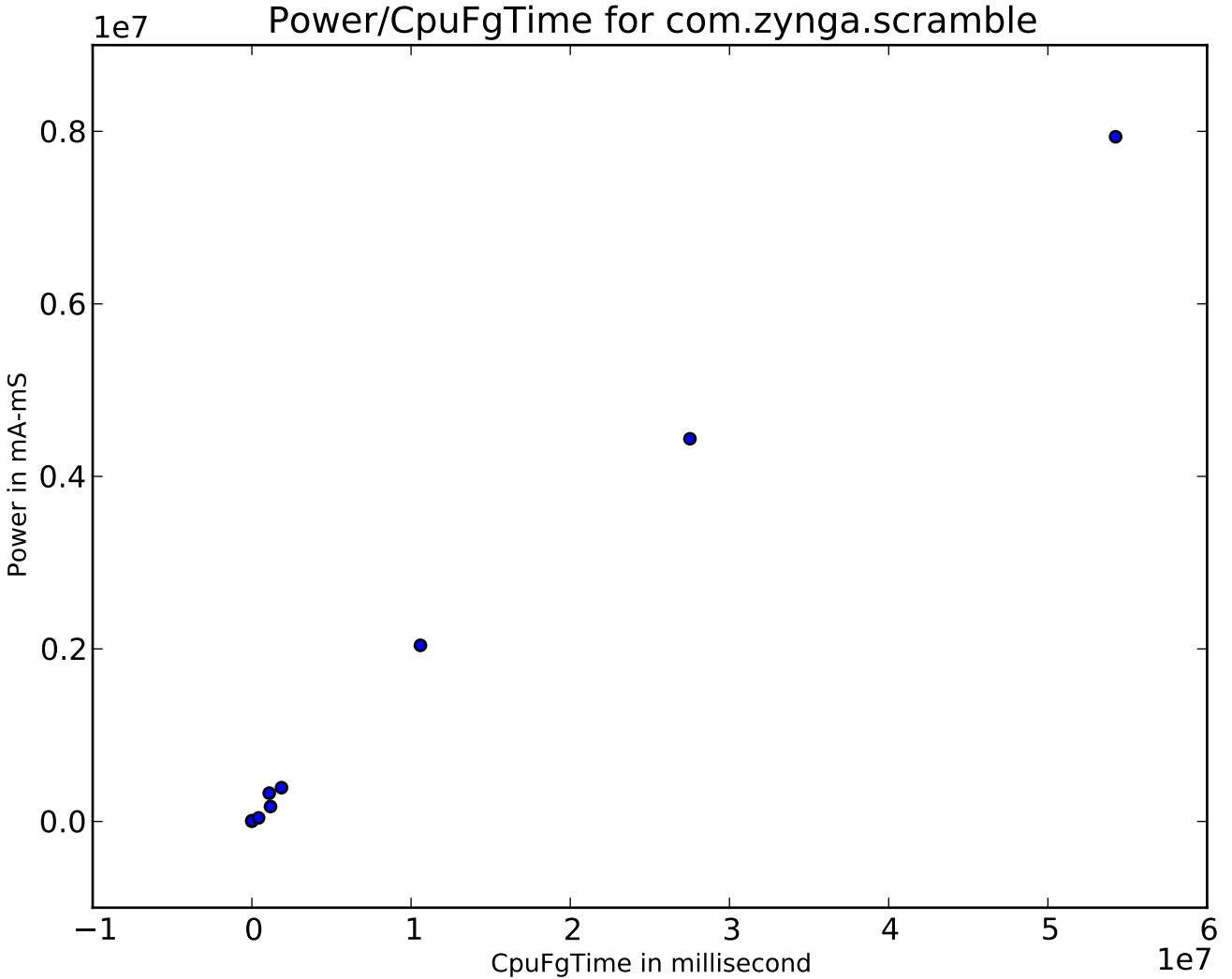

Power/CpuFgTime for com.zonewalker.acar
600
550
500
450
400
350
300
250
200
150
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

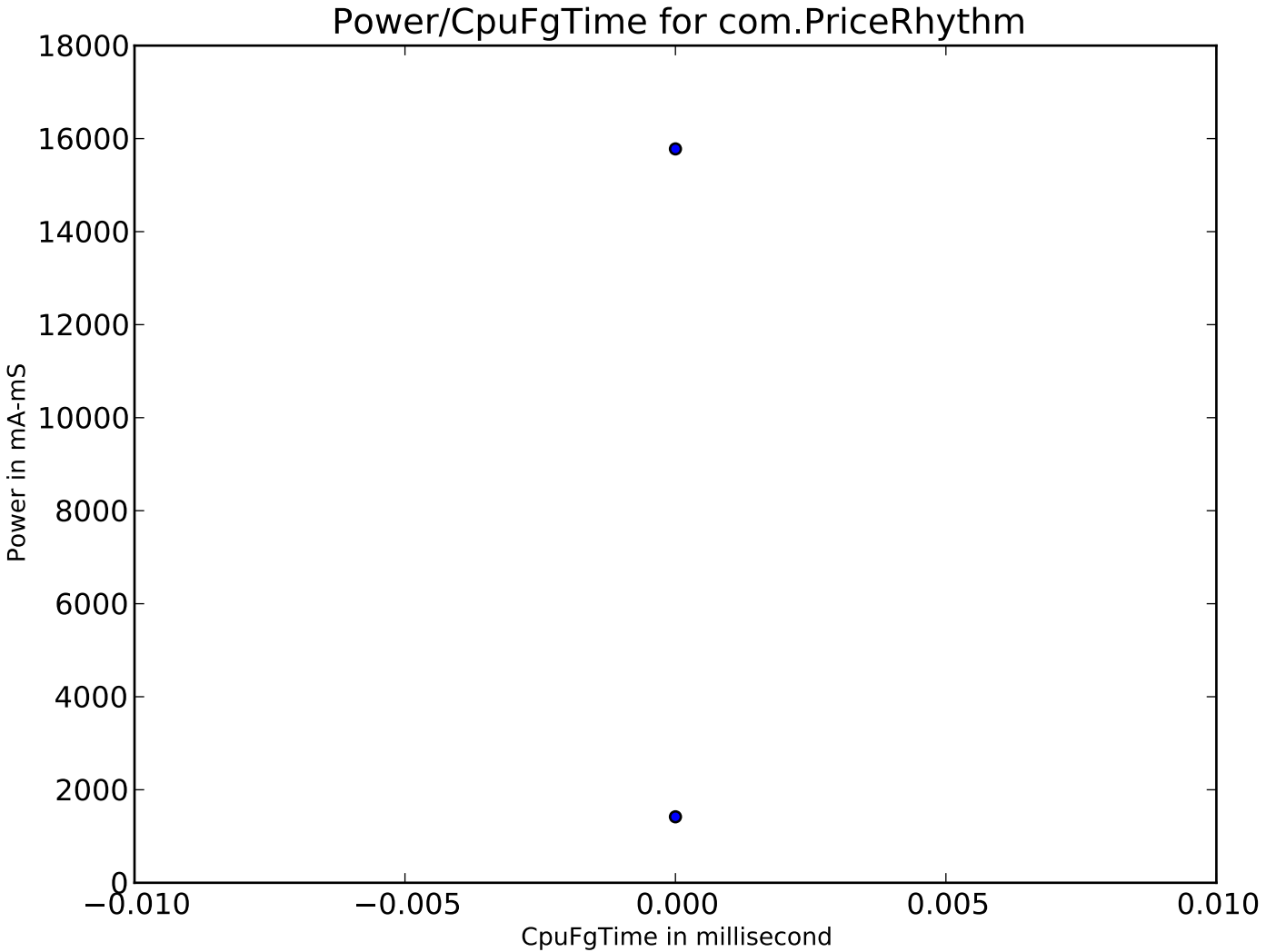

Power/CpuFgTime for com.verizon.ams.tesla
+4.40653e3
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

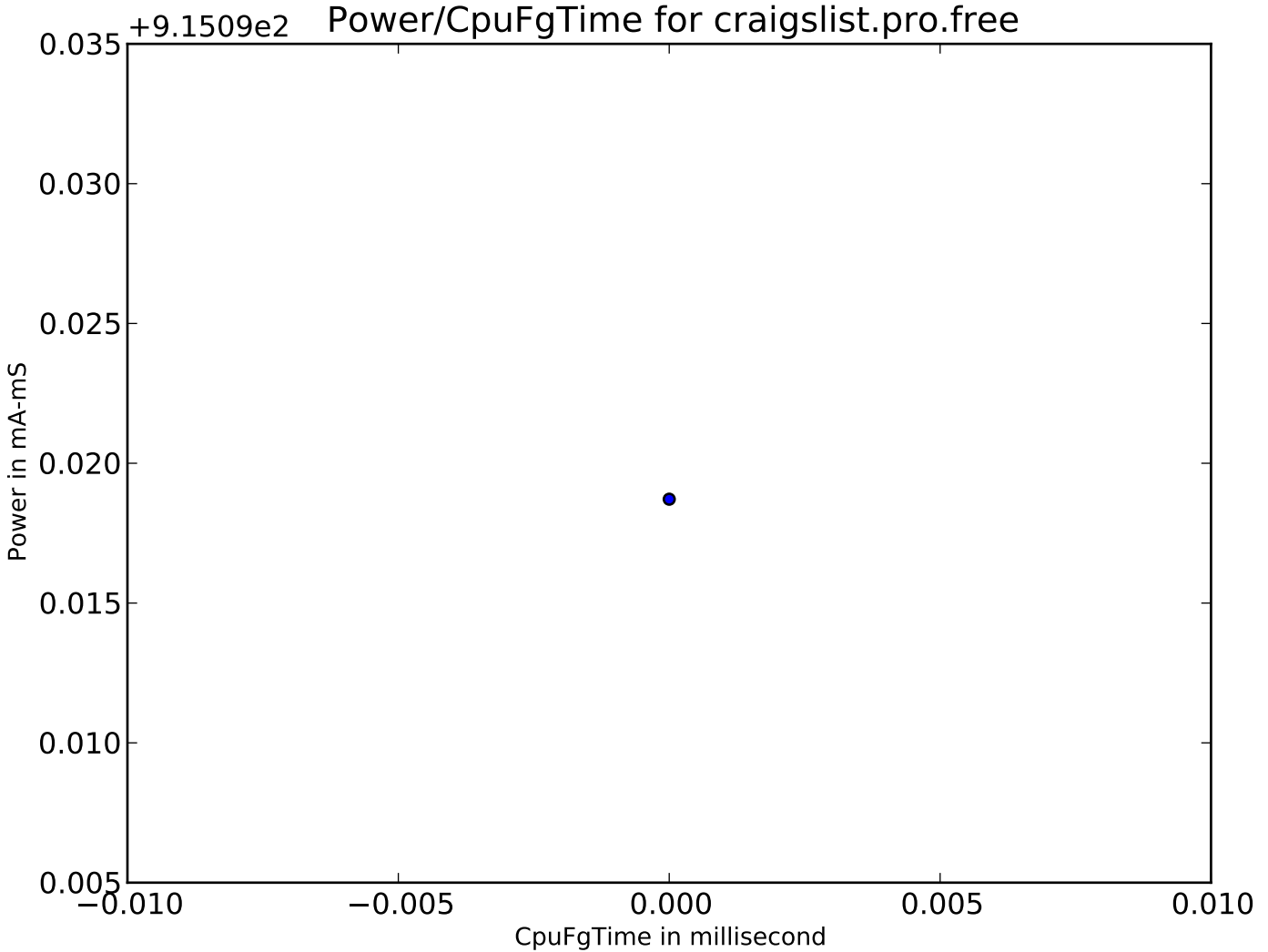

Power/CpuFgTime for com.game.BubbleShooter
Power in mA-mS
CpuFgTime in millisecond
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
200000 300000 400000 500000 600000 700000 800000 900000 1000000 1100000

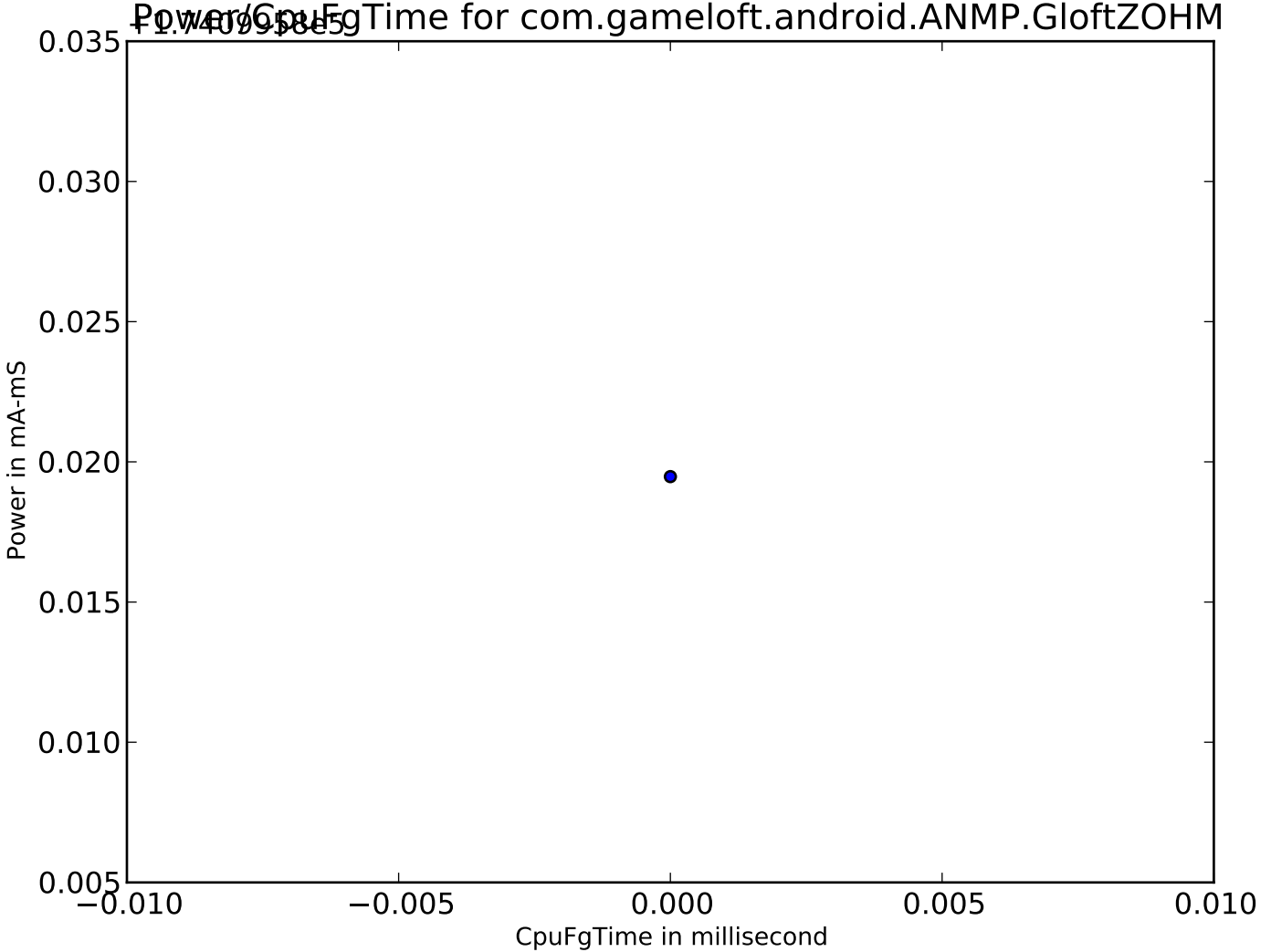

Power/CpuFgTime for com.chris.mydays
Power in mA-mS
CpuFgTime in millisecond
26000
24000
22000
20000
18000
16000
14000
12000
10000
40000
60000
80000
100000
120000
140000
160000
180000

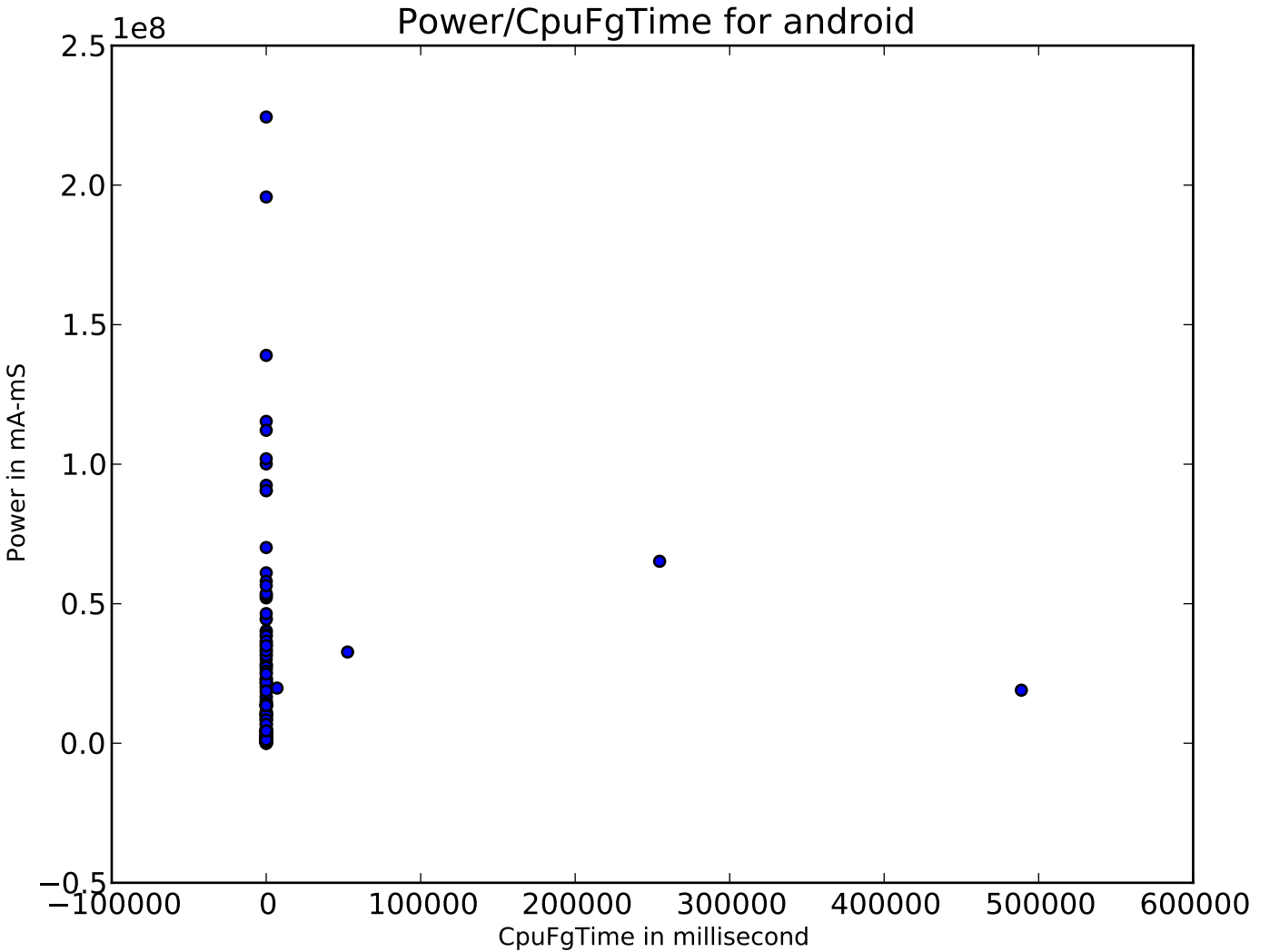

Power/CpuFgTime for com.edwardkim.android.screenshotitfullnoroot
Power in mA-mS
CpuFgTime in millisecond
6000
5000
4000
3000
2000
1000
0
−1000
−0.010
−0.005
0.000
0.005
0.010

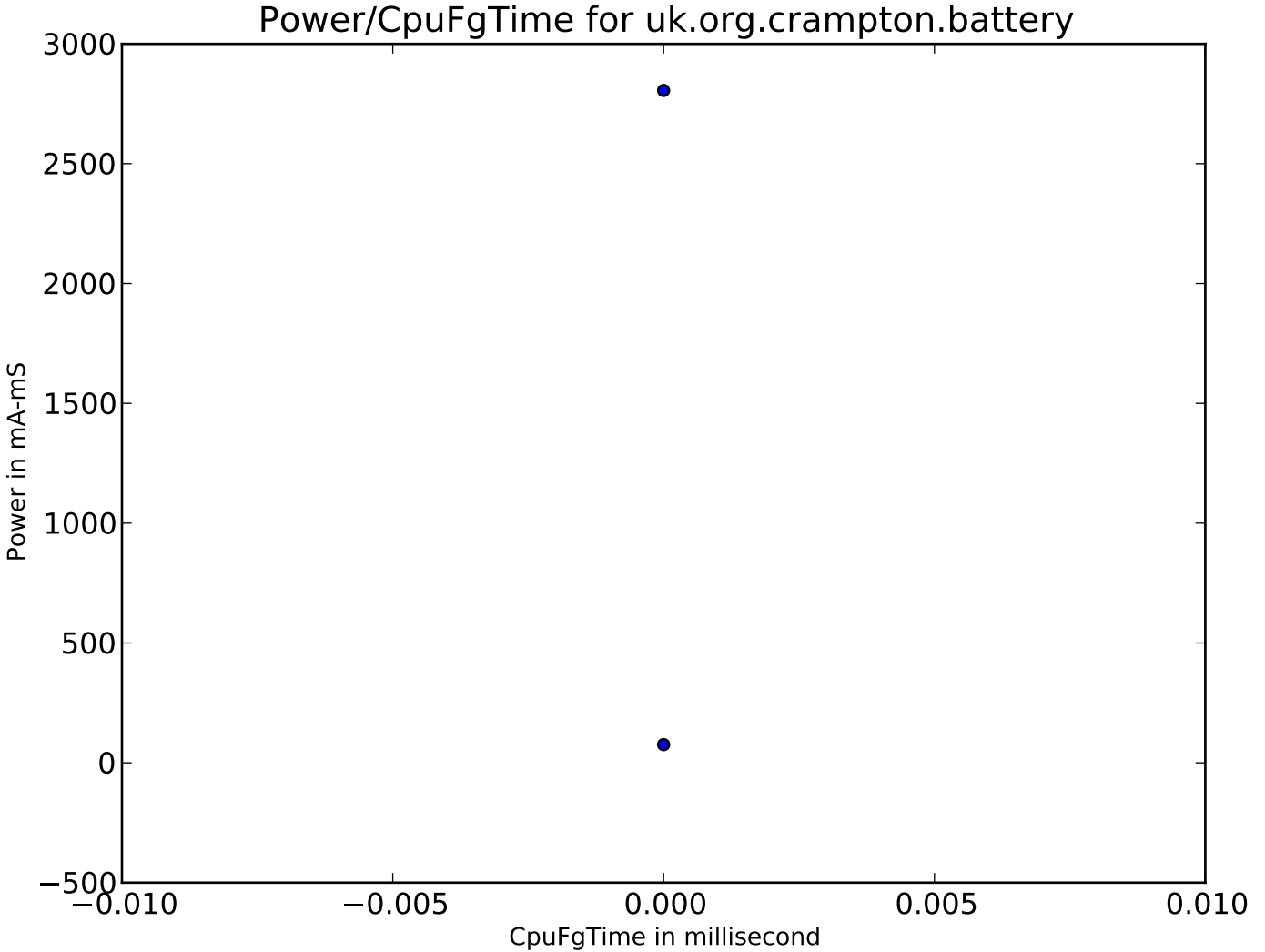

Power/CpuFgTime for com.zynga.scramble
1e7
0.8
0.6
0.4
0.2
0.0
Power in mA-mS
−1
0
1
2
3
4
5
6
1e7
CpuFgTime in millisecond

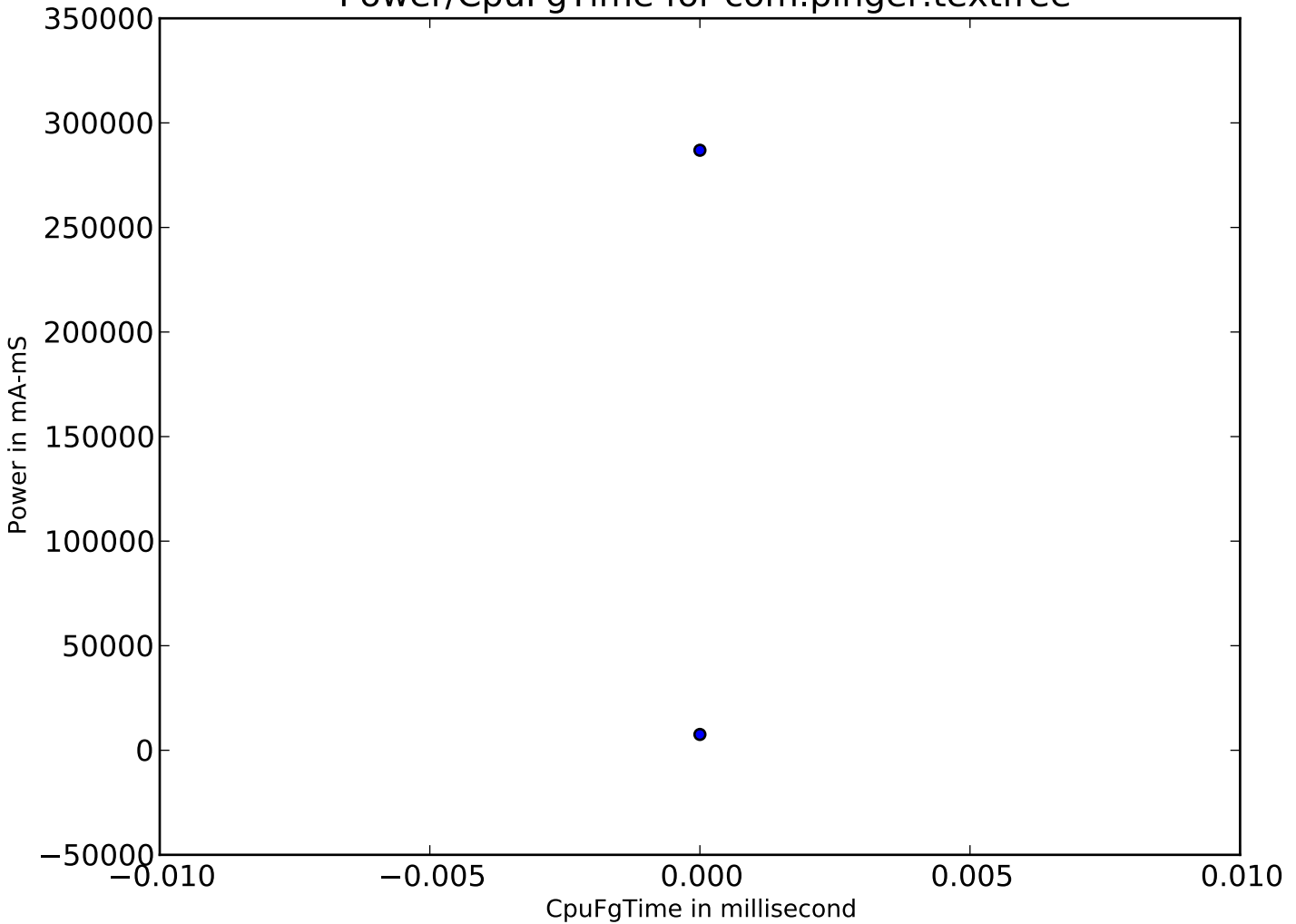

Power/CpuFgTime for com.PriceRhythm
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

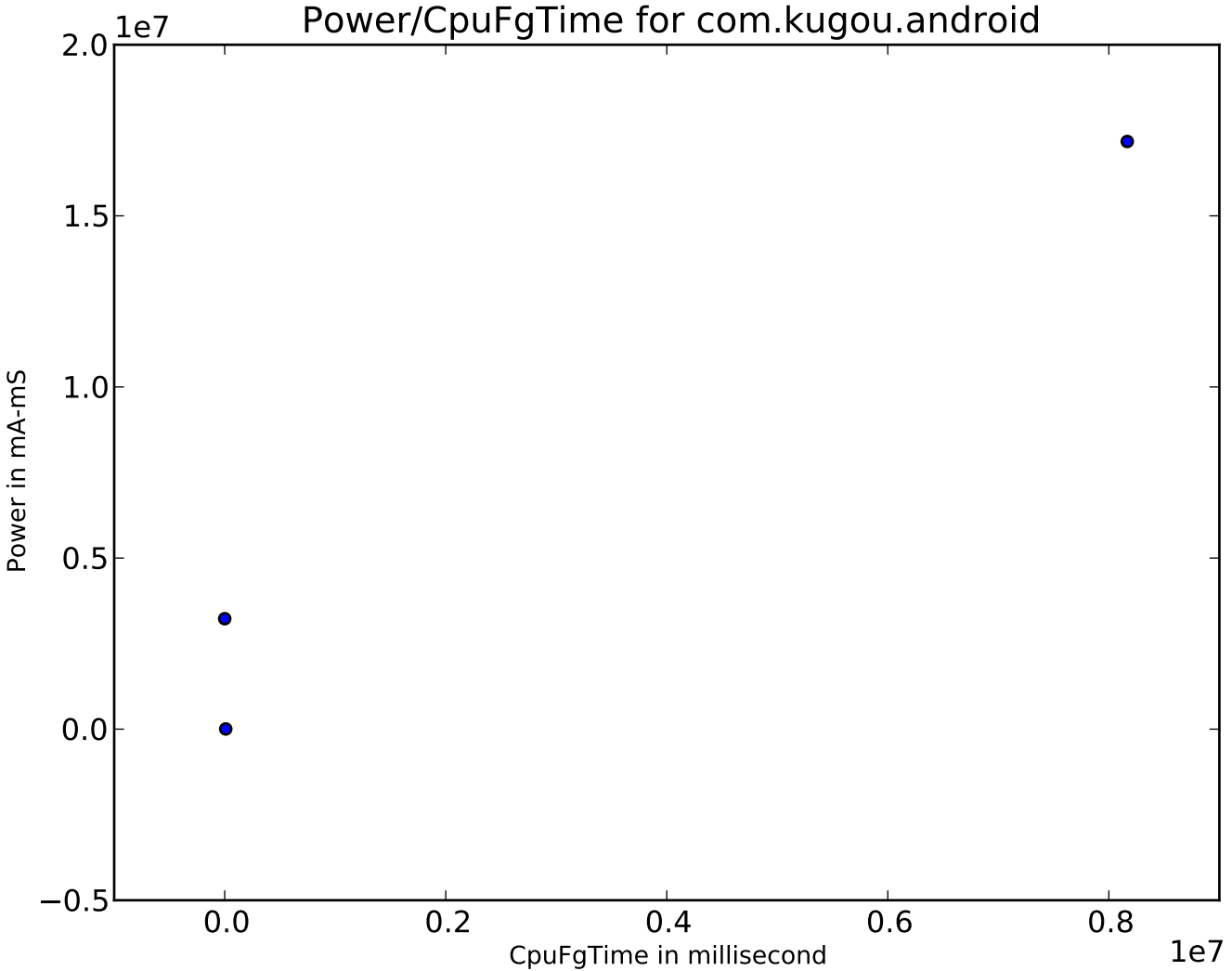

Power/CpuFgTime for craigslist.pro.free
+9.1509e2
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

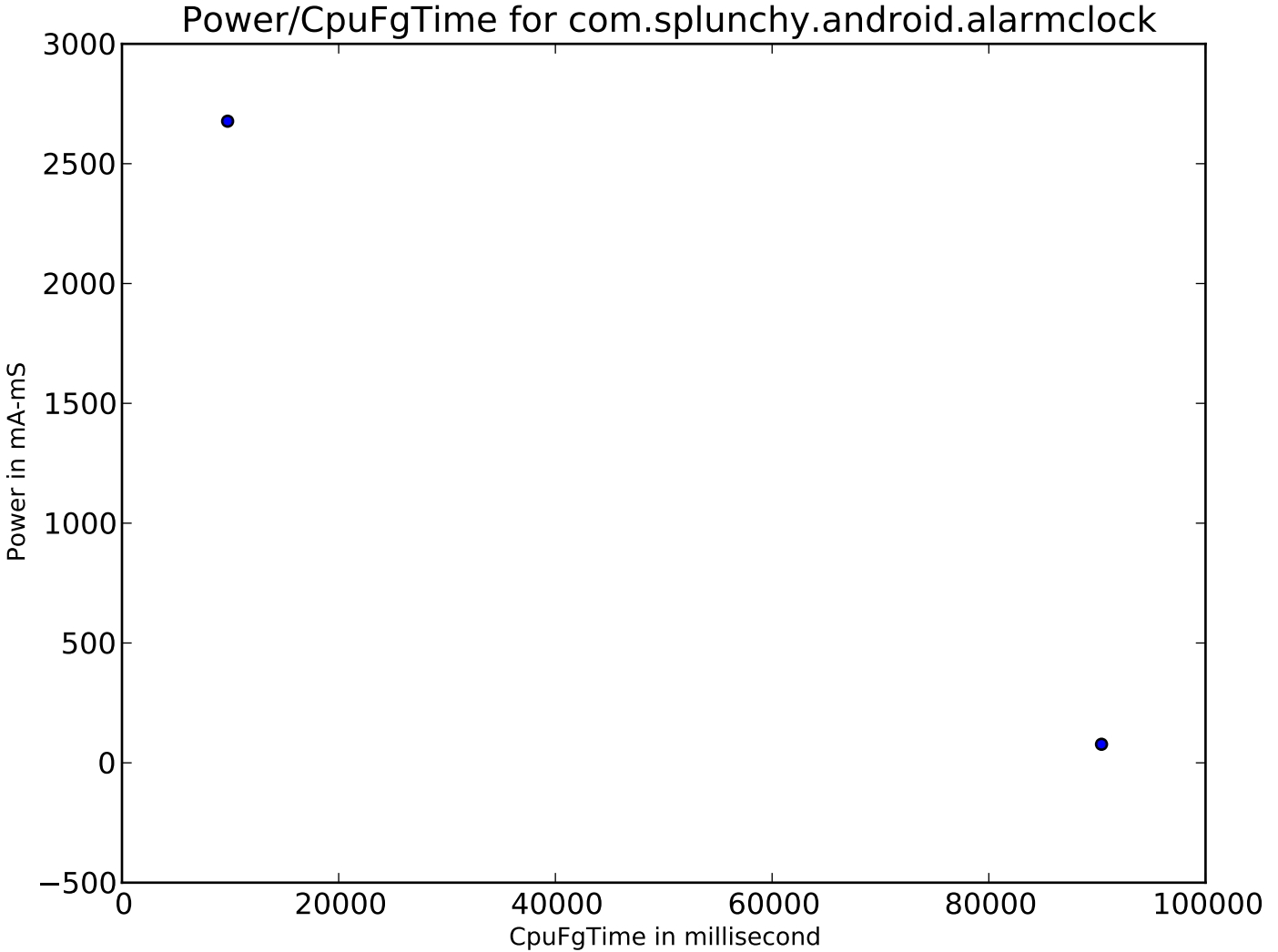

Power/CpuFgTime for com.gameloft.android.ANMP.GloftZOHM
+1.7402958e5
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

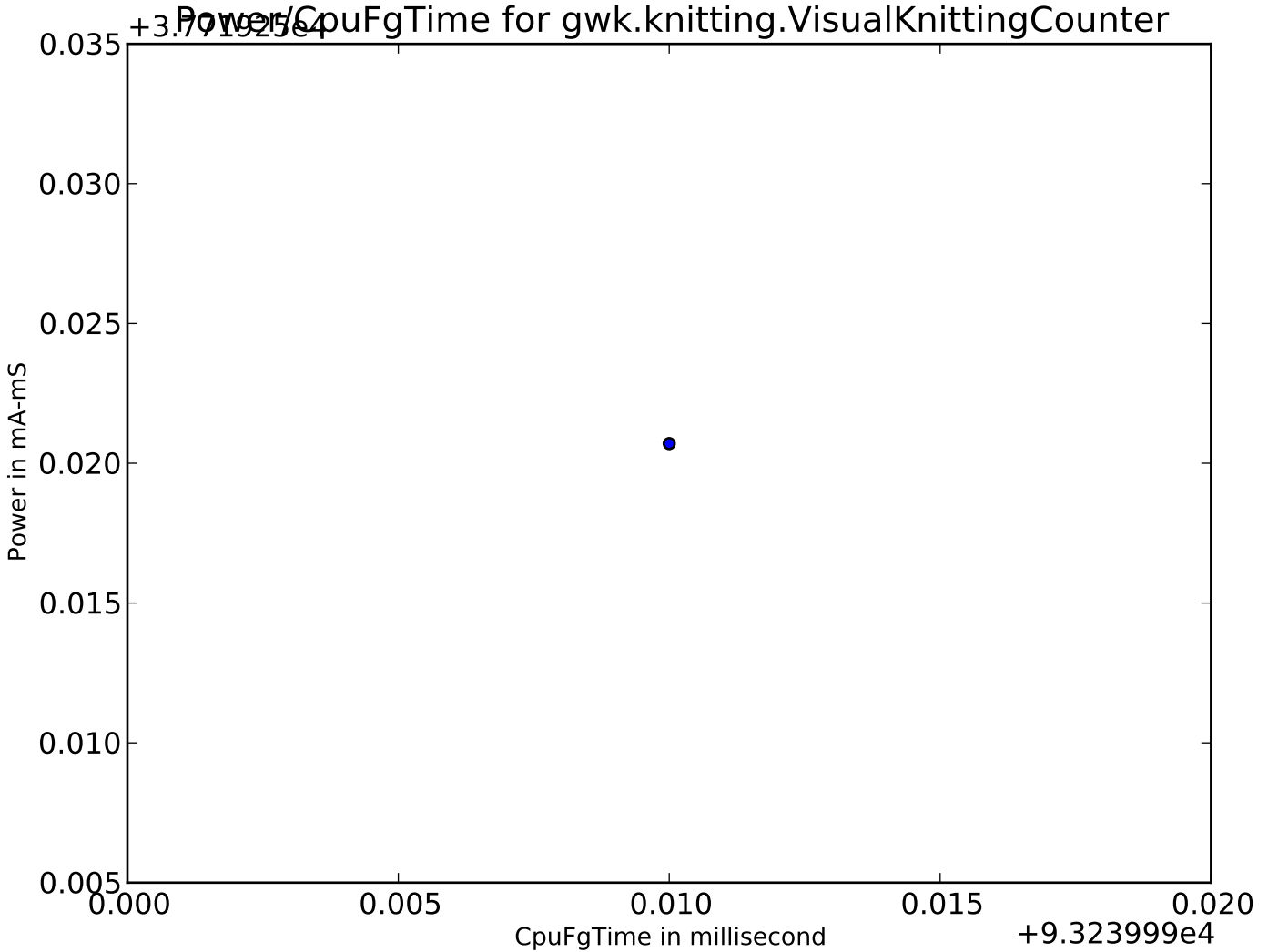

Power/CpuFgTime for android
1e8
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
Power in mA-mS
−100000
0
100000
200000
300000
400000
500000
600000
CpuFgTime in millisecond

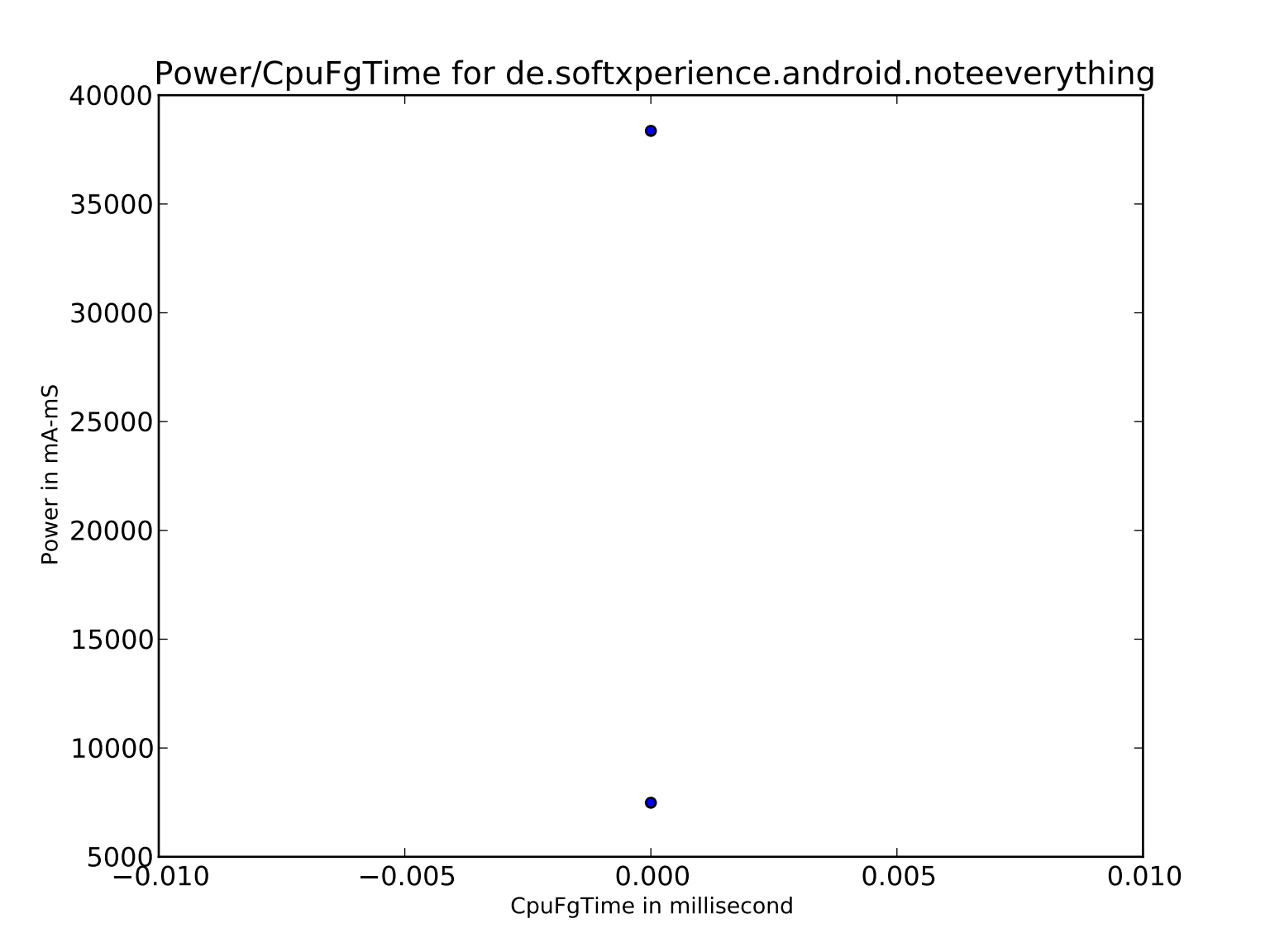

Power/CpuFgTime for uk.org.crampton.battery
3000
2500
2000
1500
1000
500
0
−500
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

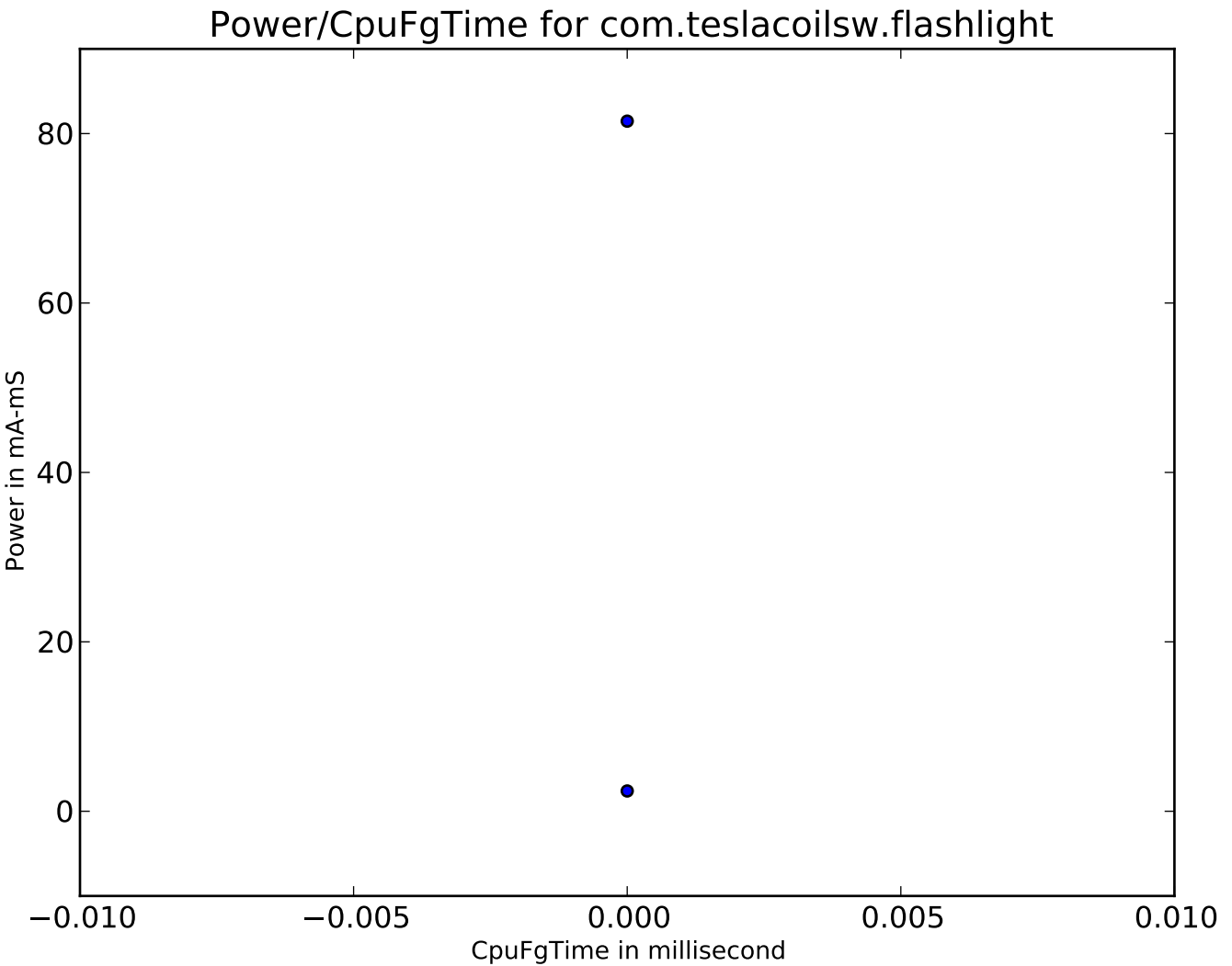

Power/CpuFgTime for com.pinger.textfree
350000
300000
250000
200000
150000
100000
50000
0
−50000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

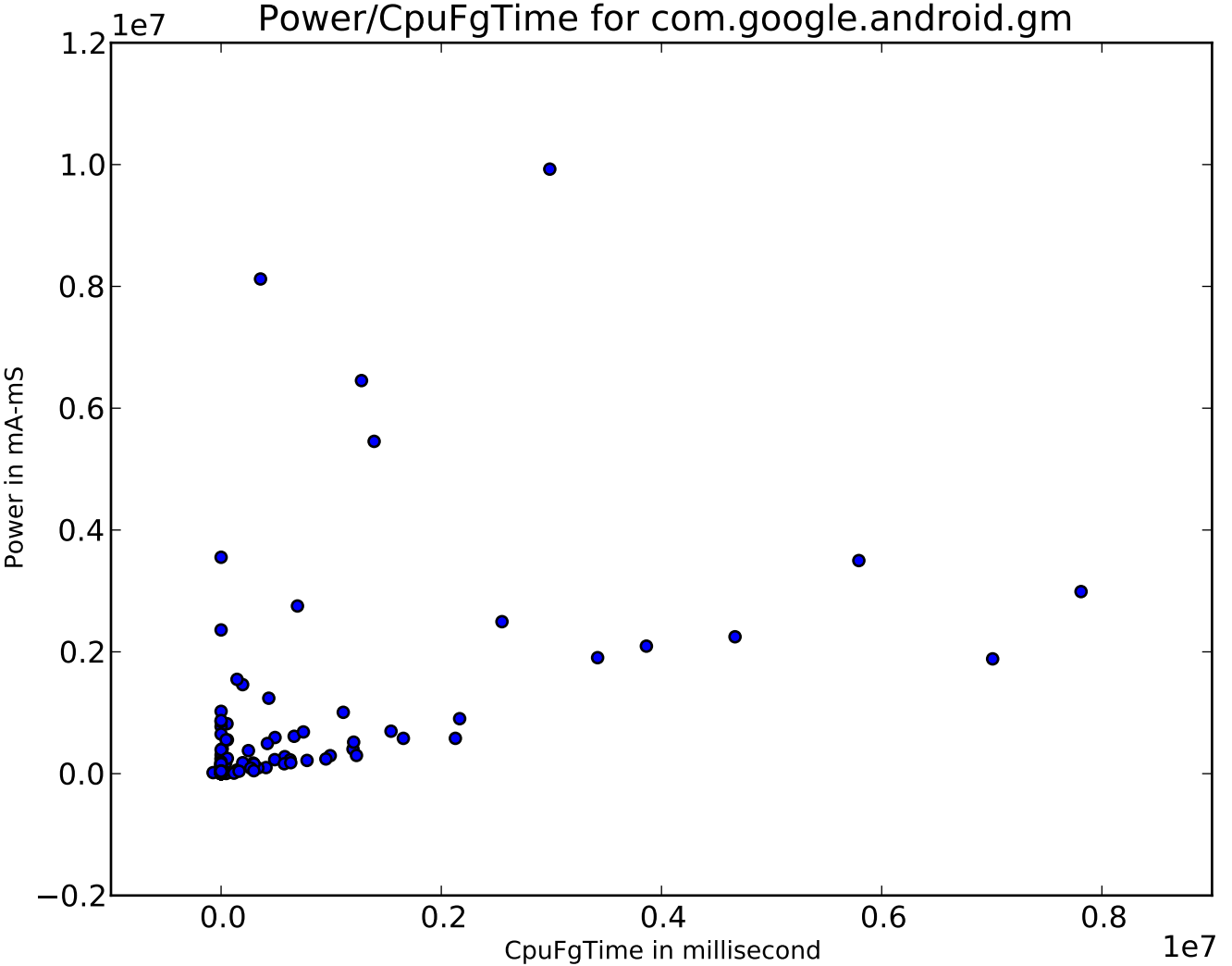

Power/CpuFgTime for com.kugou.android
1e7
2.0
1.5
1.0
0.5
0.0
−0.5
Power in mA-mS
0.0
0.2
0.4
0.6
0.8
1e7
CpuFgTime in millisecond

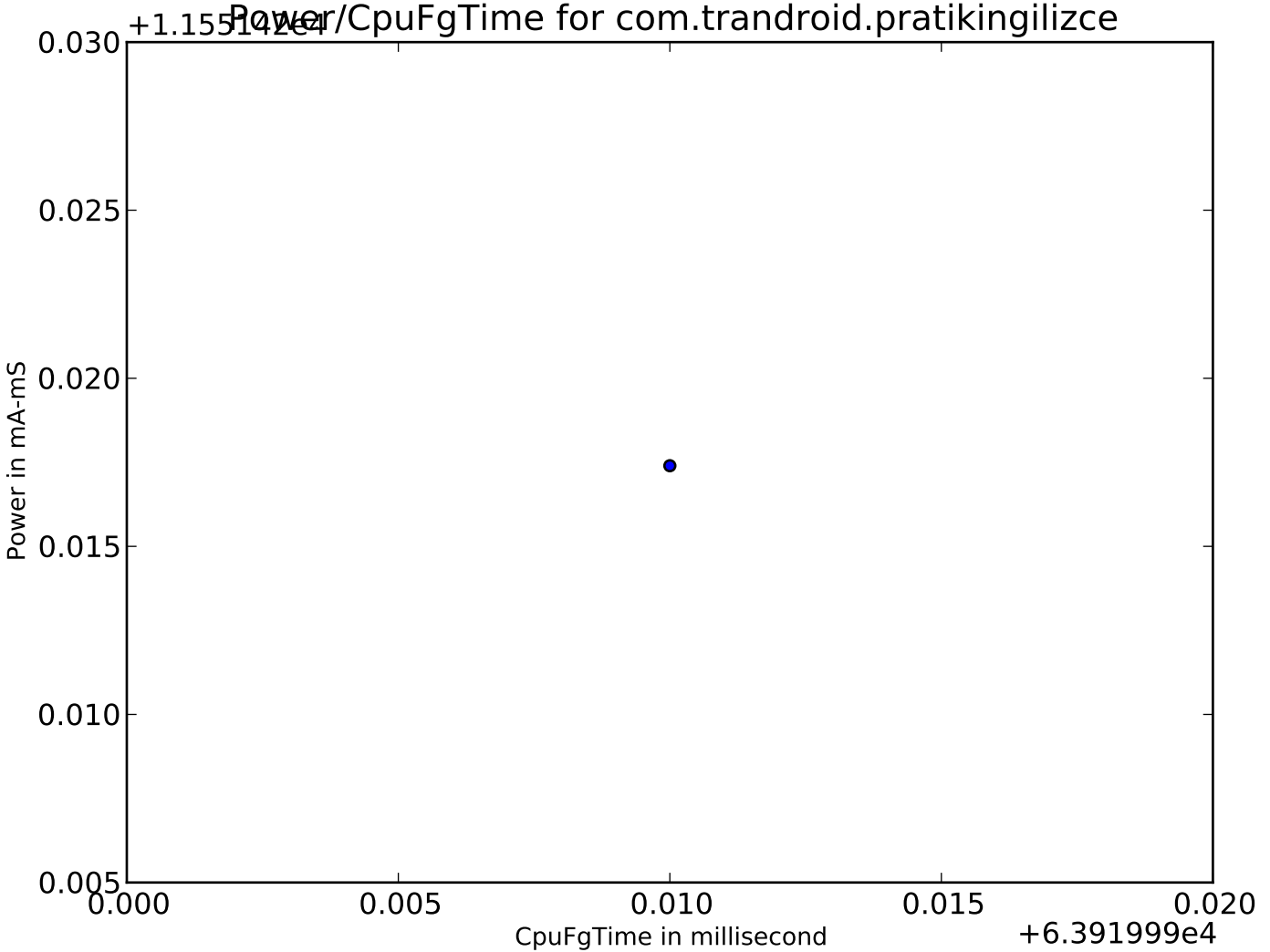

Power/CpuFgTime for com.splunchy.android.alarmclock
Power in mA-mS
CpuFgTime in millisecond
3000
2500
2000
1500
1000
500
0
−500
0
20000
40000
60000
80000
100000

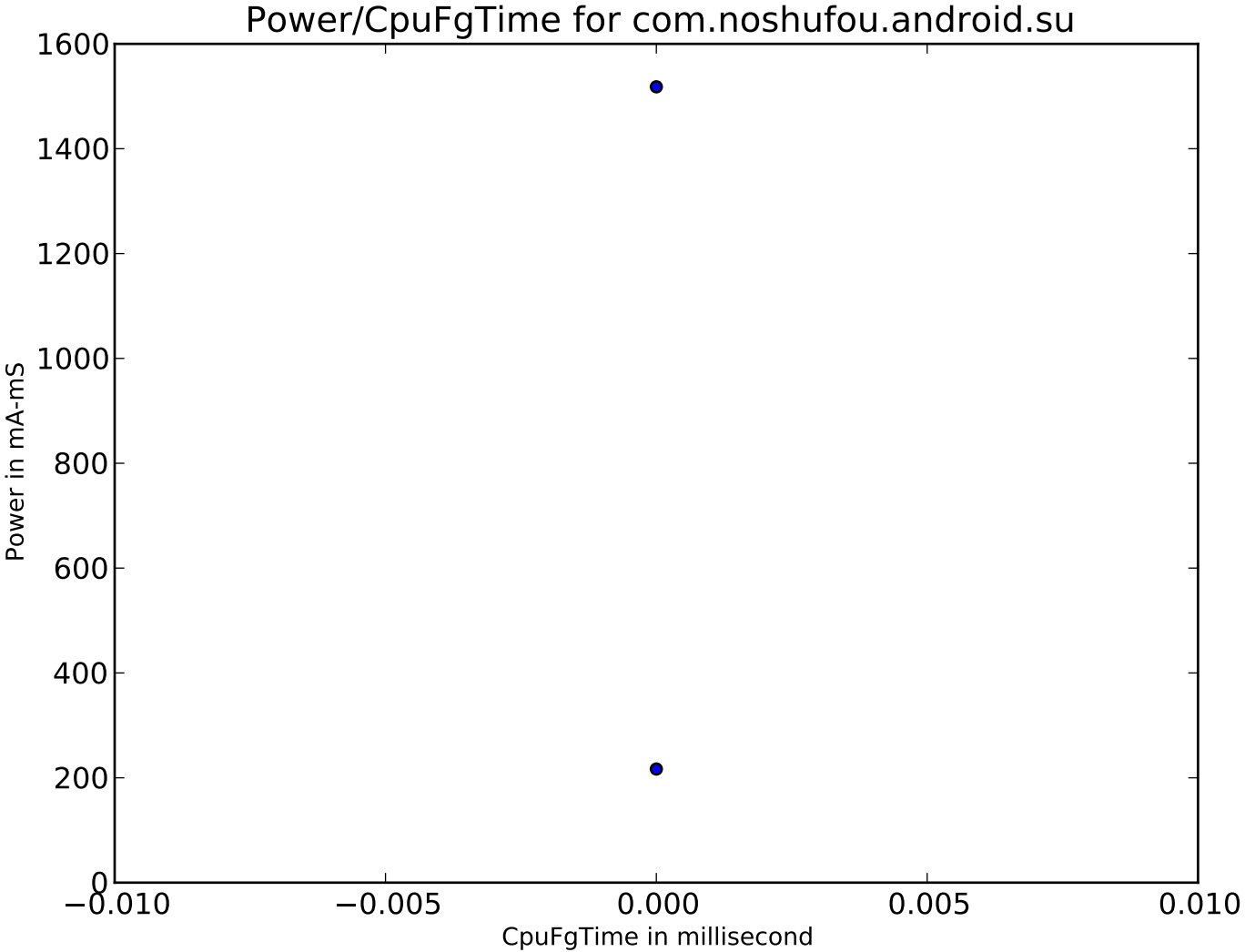

Power/CpuFgTime for gwk.knitting.VisualKnittingCounter
+3.771925e4
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
CpuFgTime in millisecond
+9.323999e4

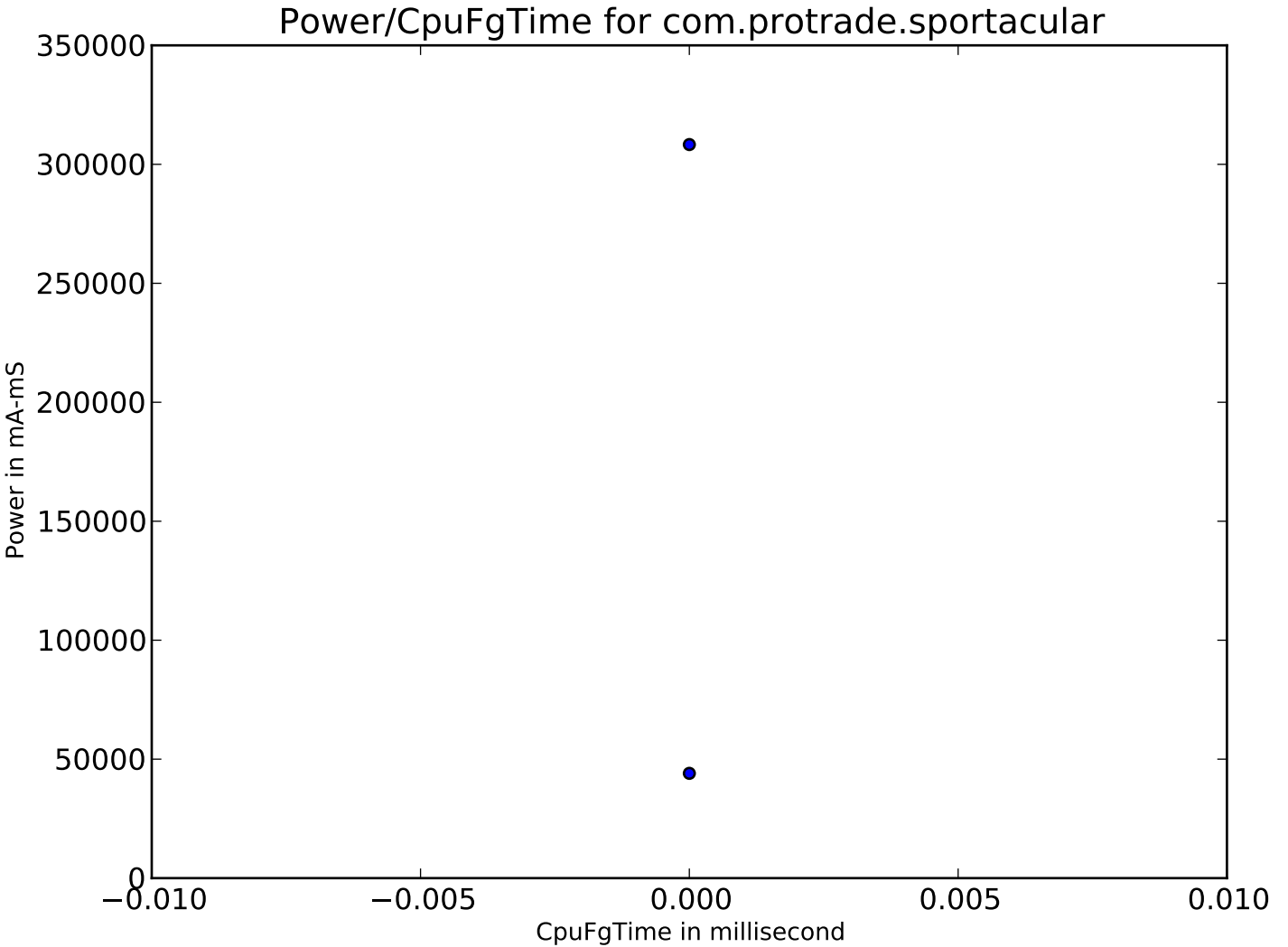

Power/CpuFgTime for de.softxperience.android.noteeverything
Power in mA-mS
CpuFgTime in millisecond
40000
35000
30000
25000
20000
15000
10000
5000
−0.010
−0.005
0.000
0.005
0.010

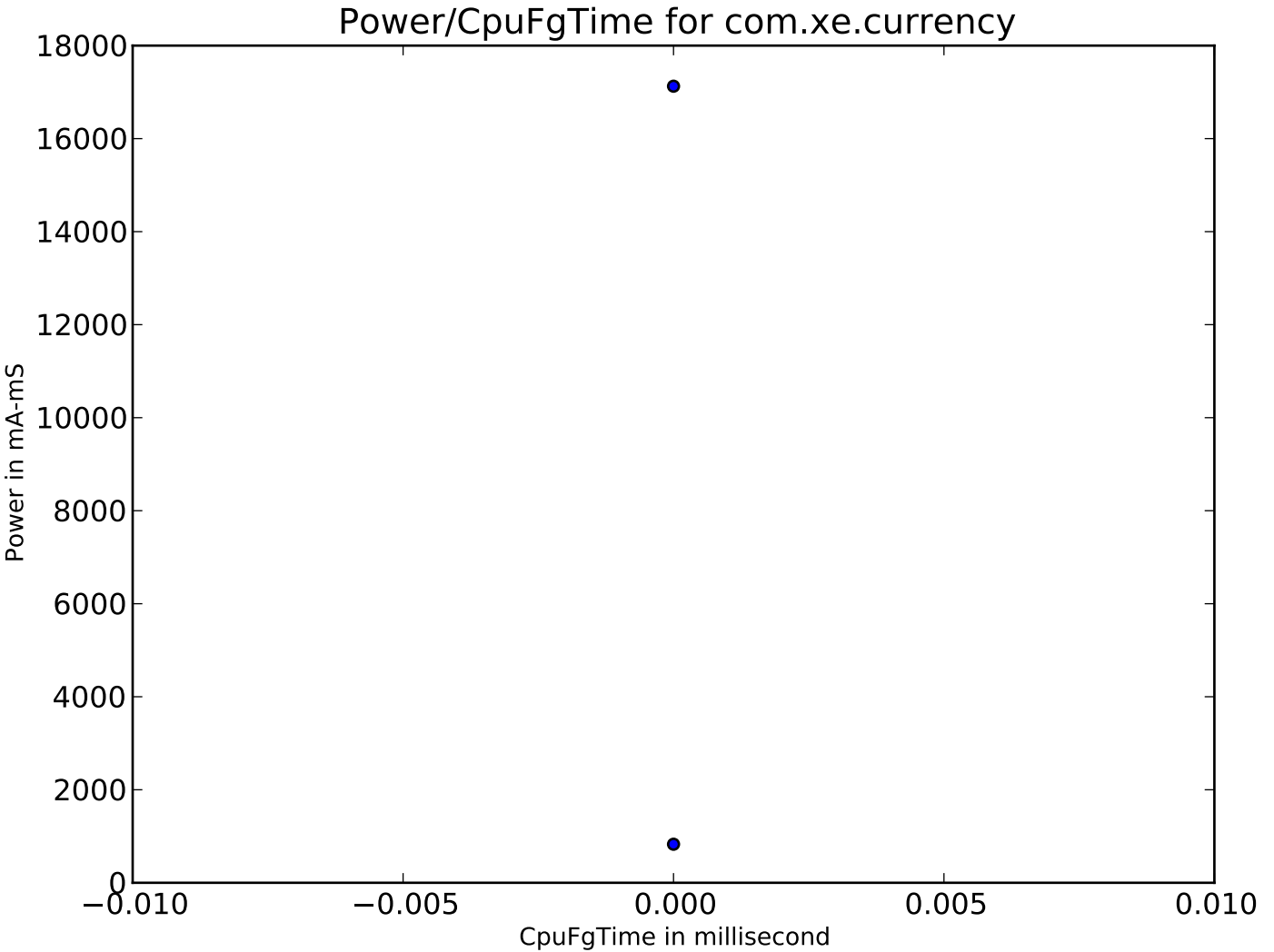

Power/CpuFgTime for com.teslacoilsw.flashlight
Power in mA-mS
80
60
40
20
0
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

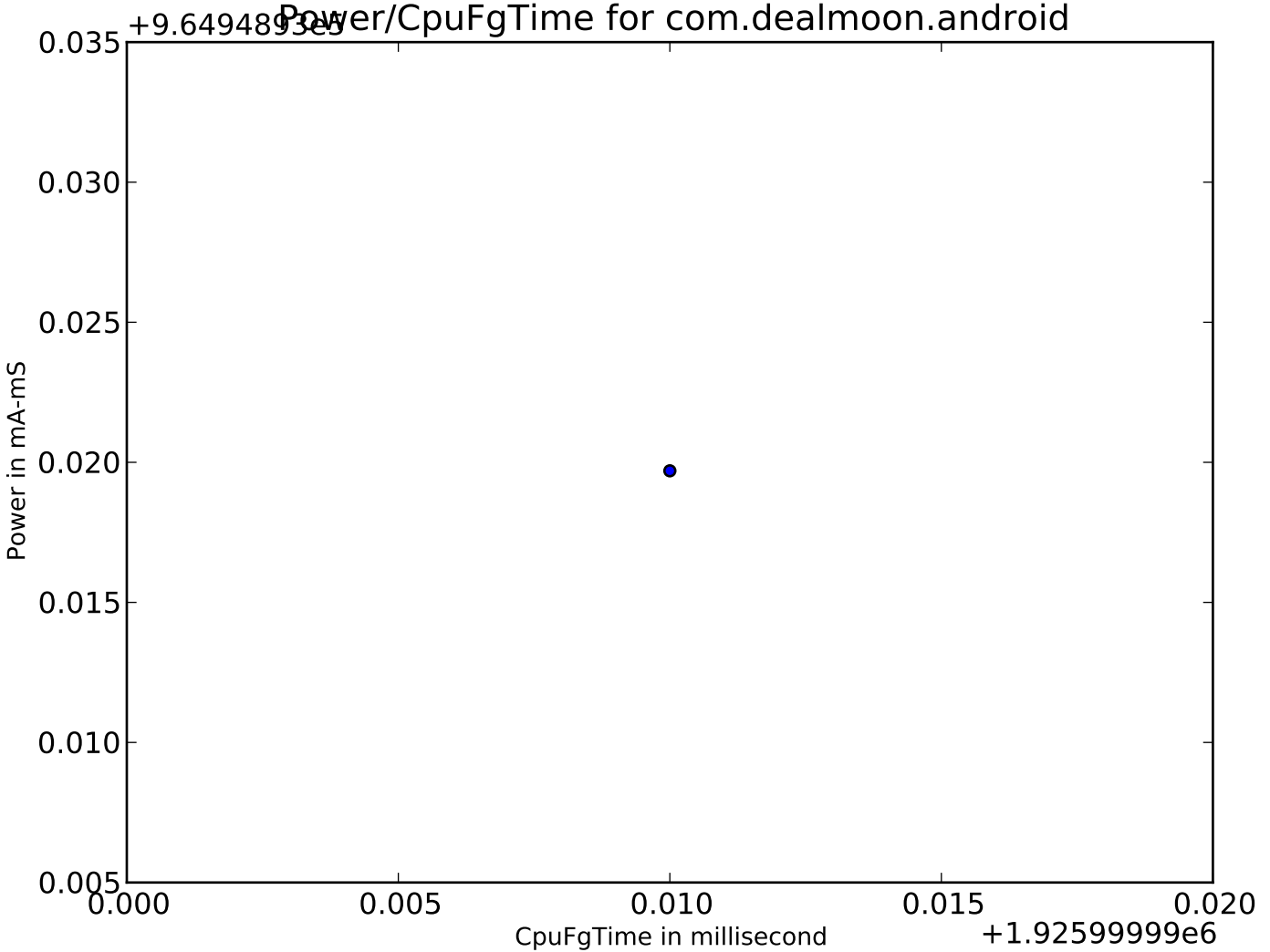

Power/CpuFgTime for com.google.android.gm
1e7
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
Power in mA-mS
0.0
0.2
0.4
0.6
0.8
1e7
CpuFgTime in millisecond

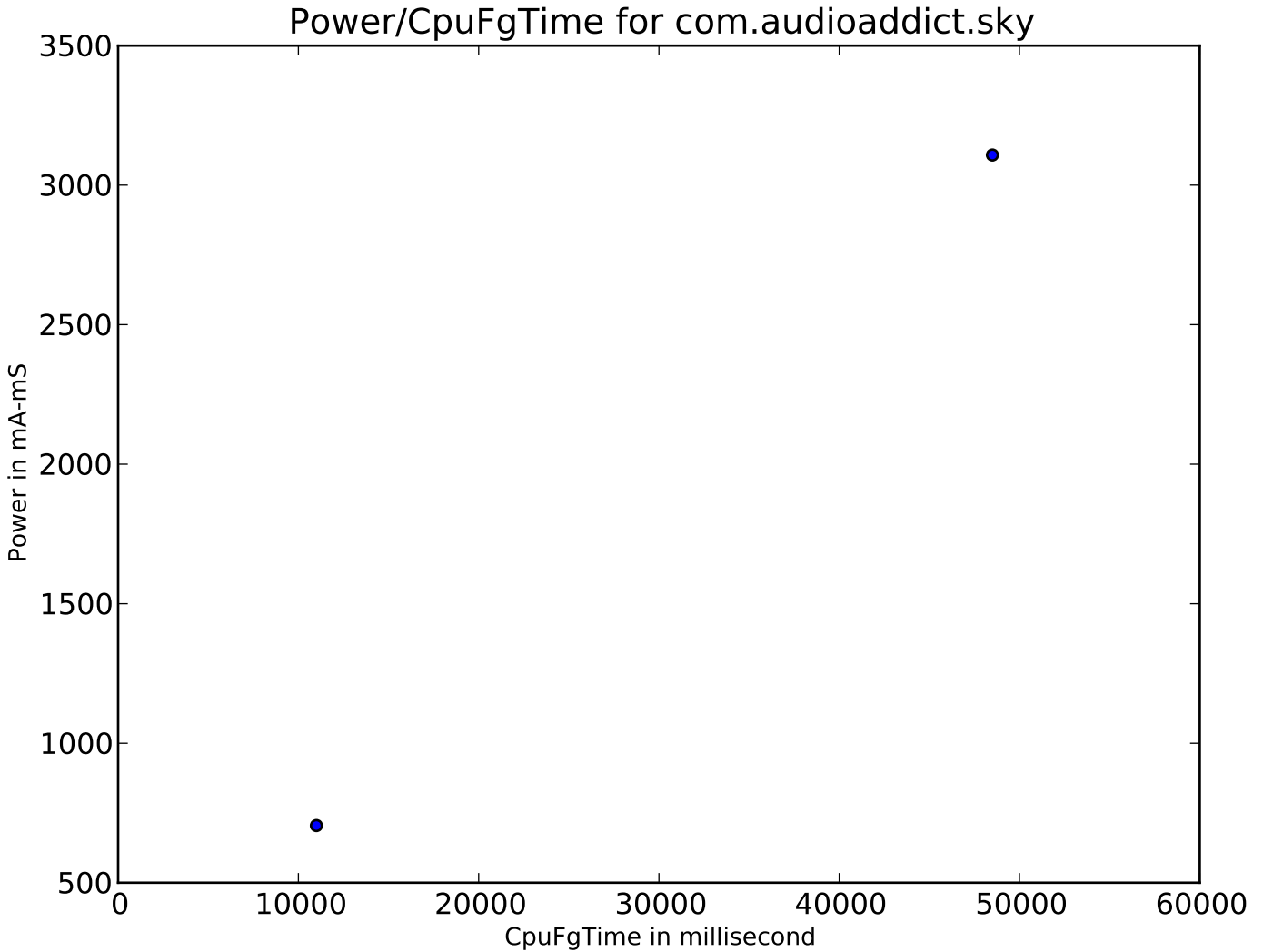

Power/CpuFgTime for com.trandroid.pratikingilizce
+1.155142e4
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
CpuFgTime in millisecond
+6.391999e4

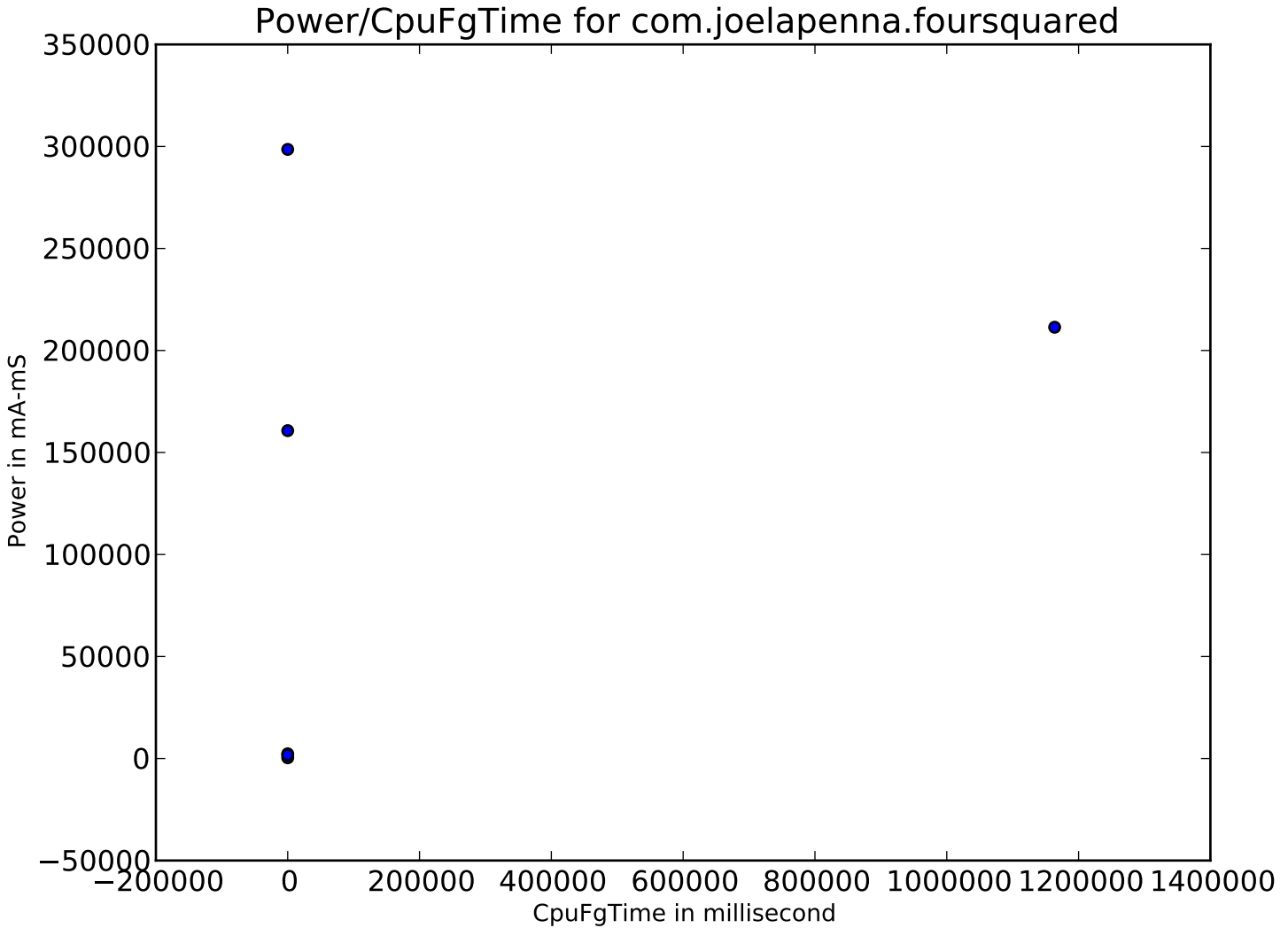

Power/CpuFgTime for com.noshufou.android.su
Power in mA-mS
CpuFgTime in millisecond
1600
1400
1200
1000
800
600
400
200
0
−0.010
−0.005
0.000
0.005
0.010

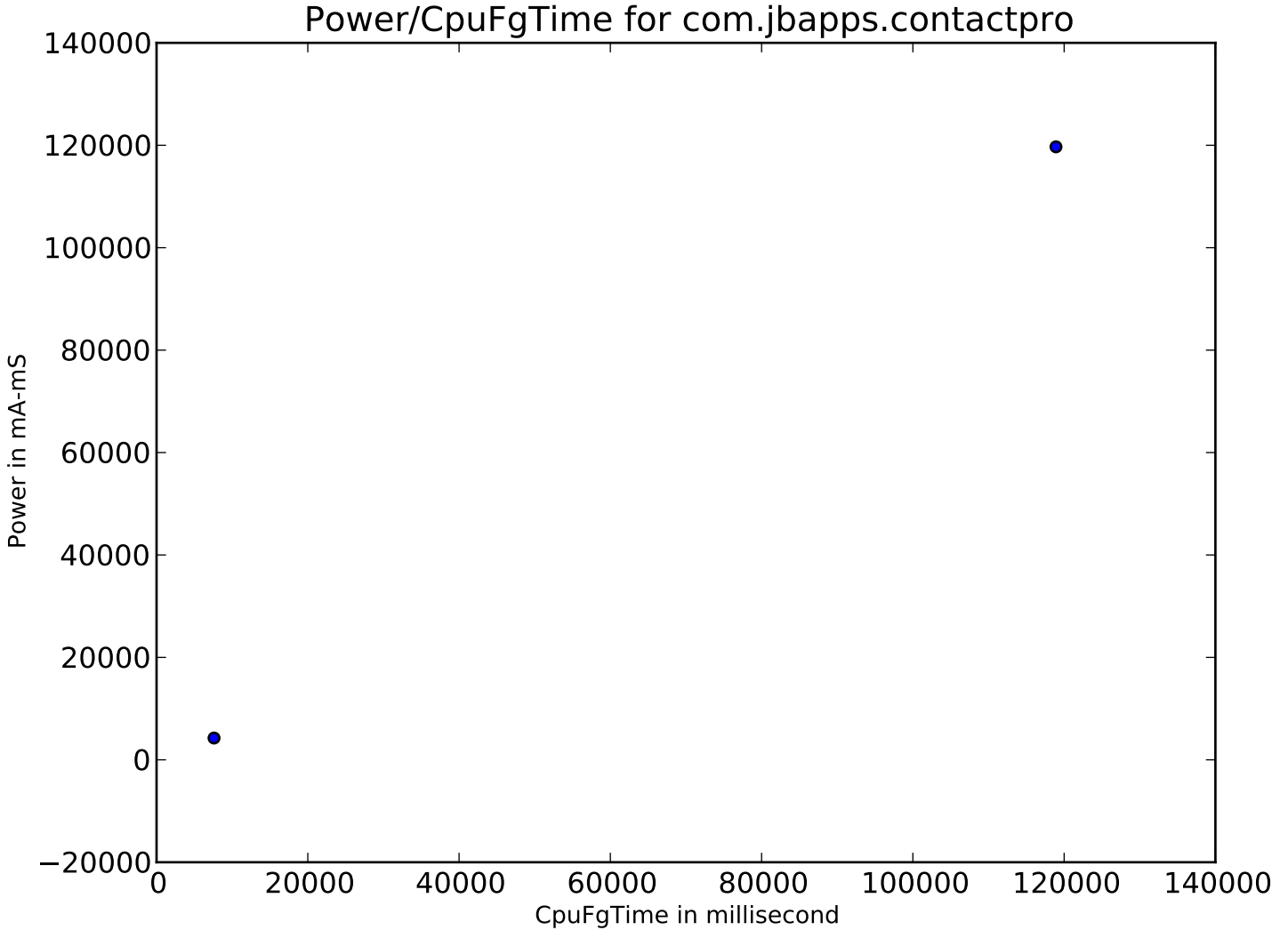

Power/CpuFgTime for com.protrade.sportacular
350000
300000
250000
200000
150000
100000
50000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

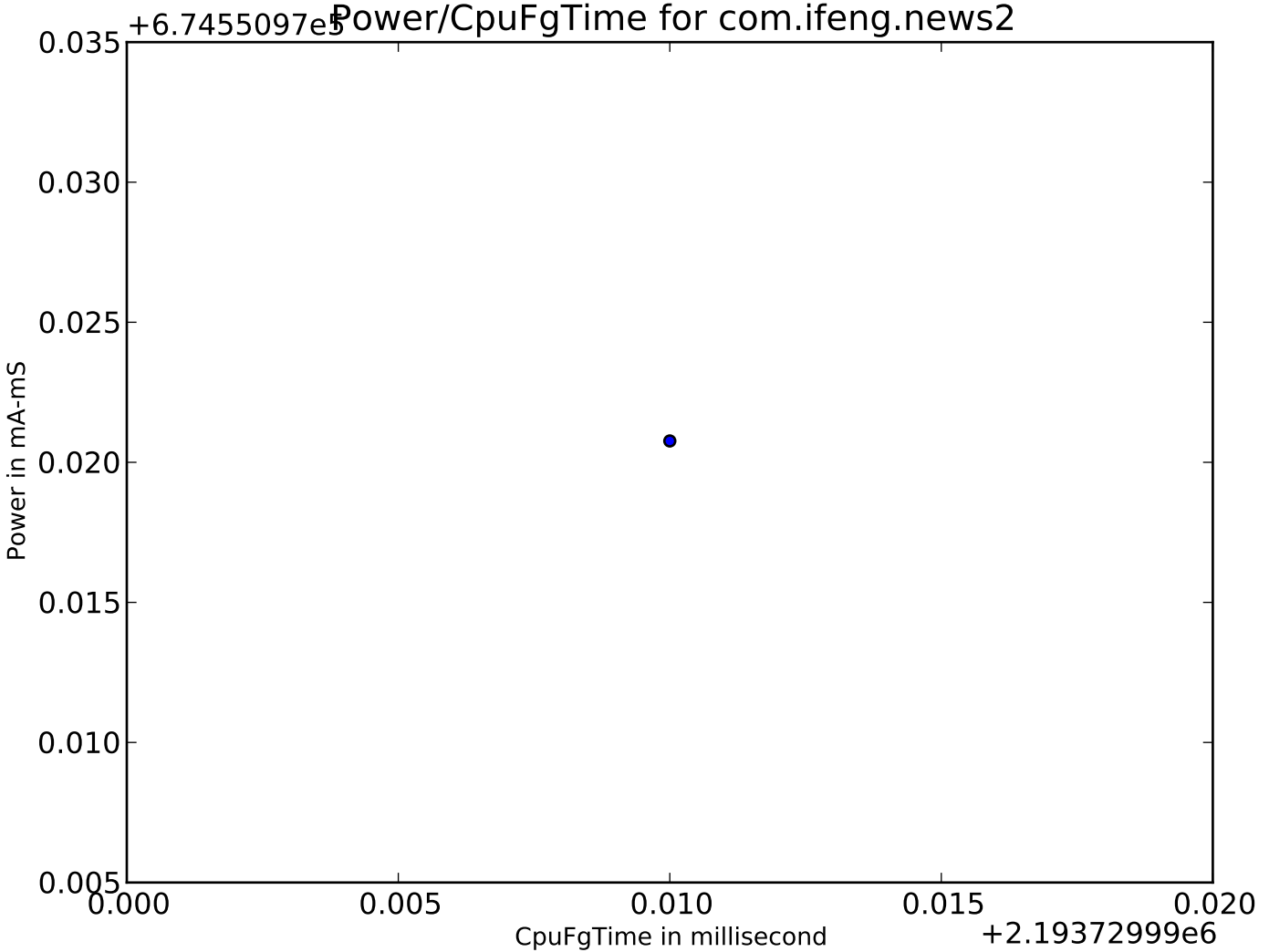

Power/CpuFgTime for com.xe.currency
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

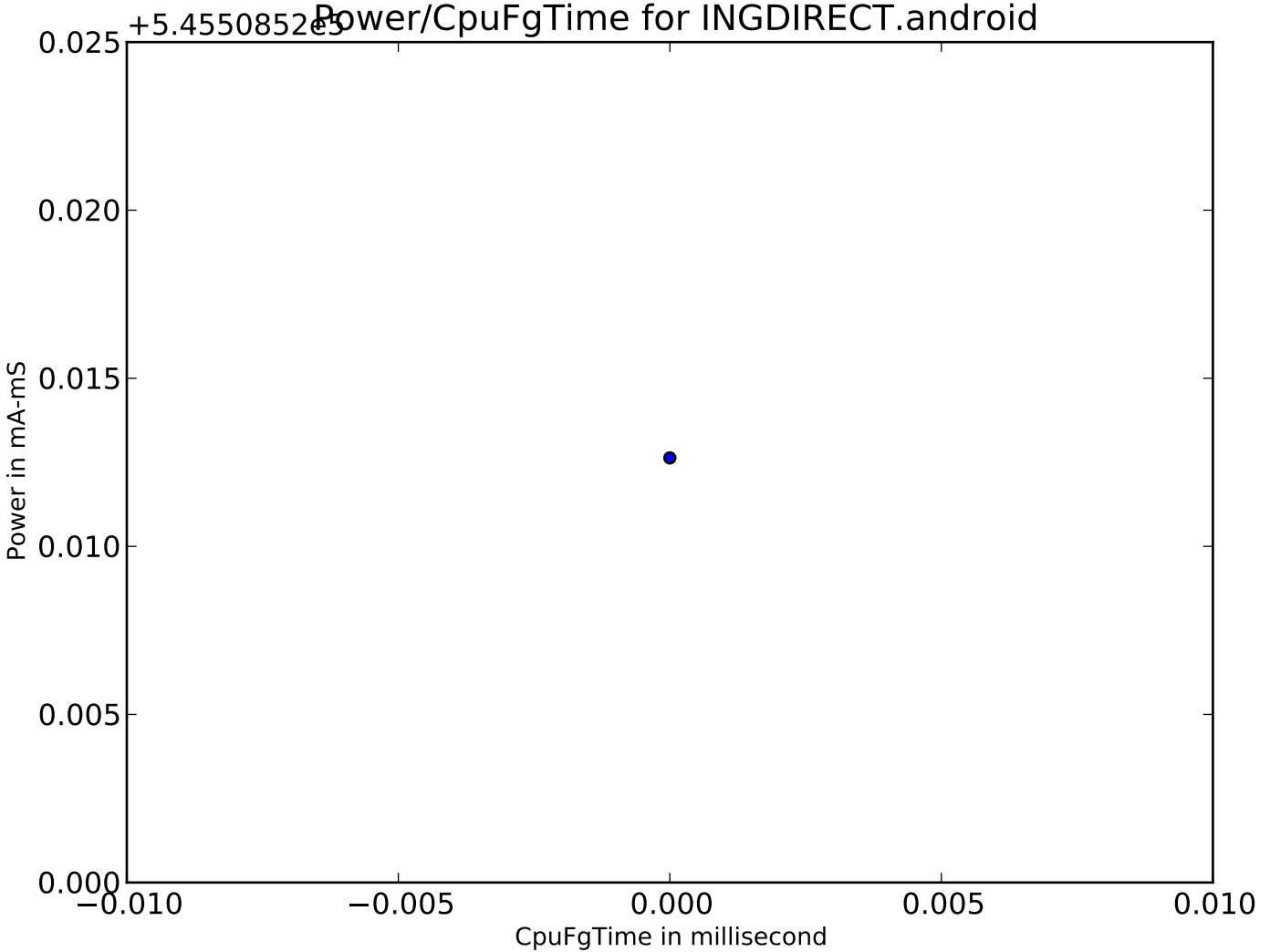

Power/CpuFgTime for com.dealmoon.android
+9.6494893e5
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
CpuFgTime in millisecond
+1.92599999e6

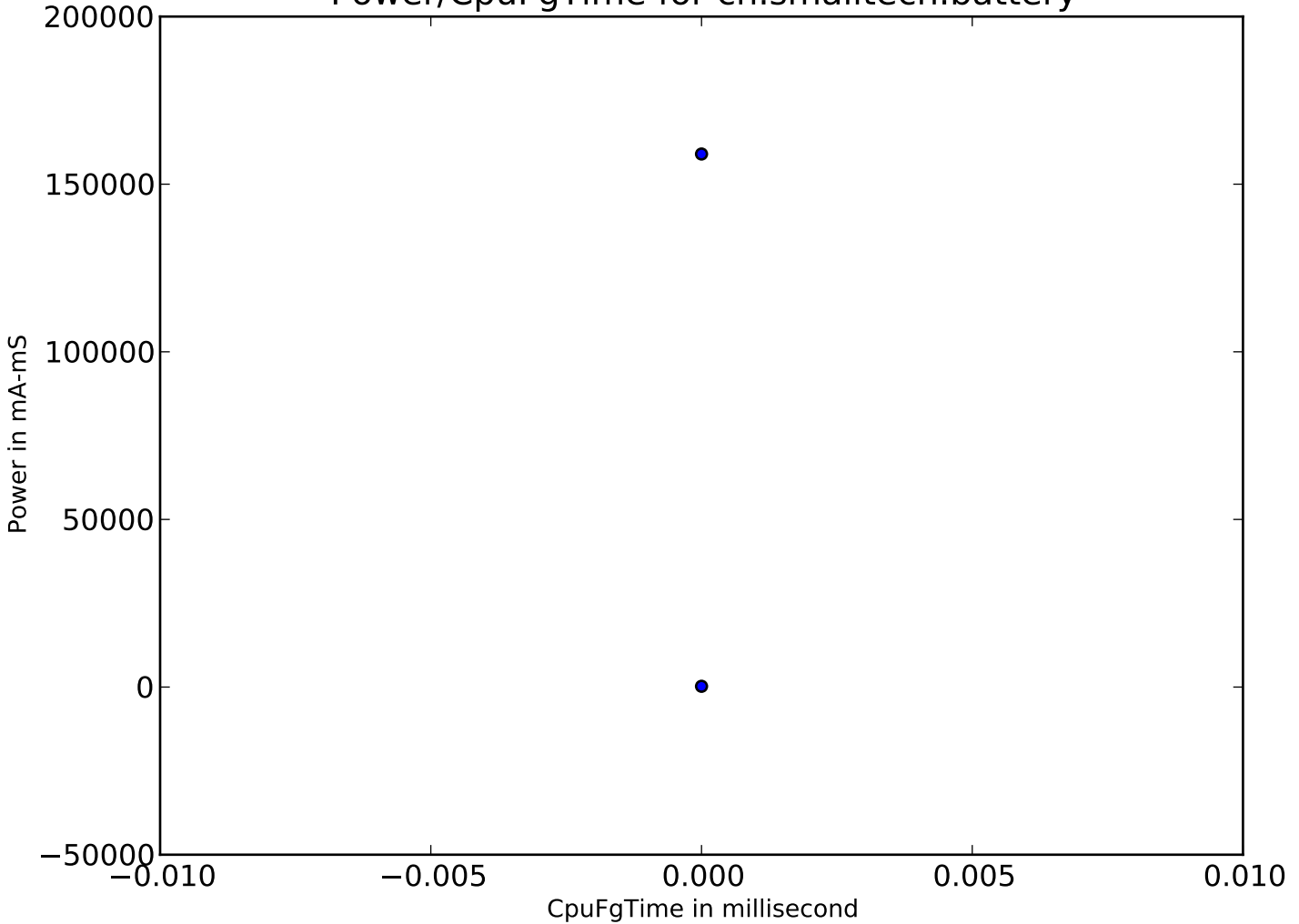

Power/CpuFgTime for com.audioaddict.sky
Power in mA-mS
CpuFgTime in millisecond
3500
3000
2500
2000
1500
1000
500
0
10000
20000
30000
40000
50000
60000

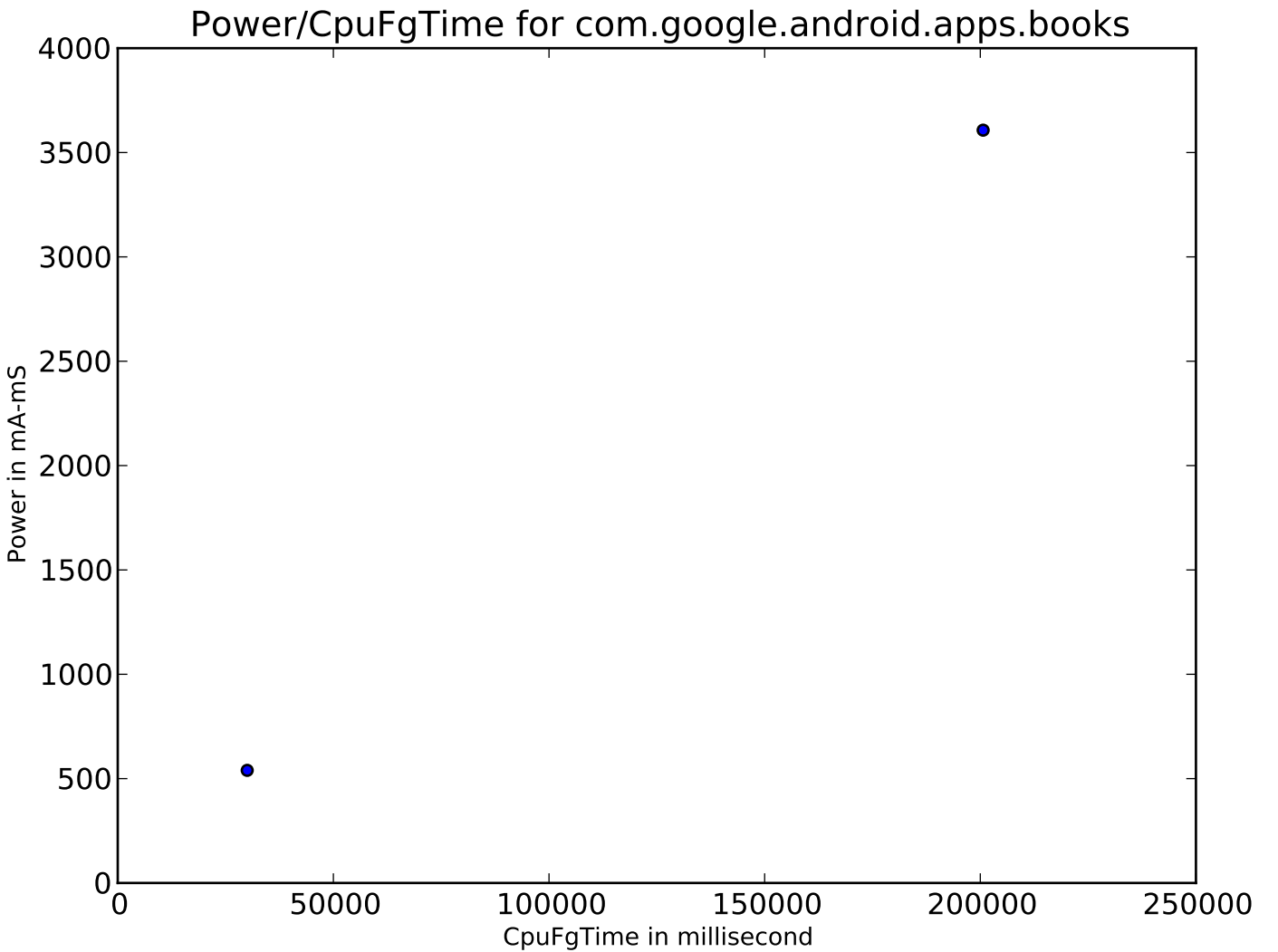

Power/CpuFgTime for com.joelapenna.foursquared
Power in mA-mS
CpuFgTime in millisecond
350000
300000
250000
200000
150000
100000
50000
0
−50000
−200000
0
200000
400000
600000
800000
1000000
1200000
1400000

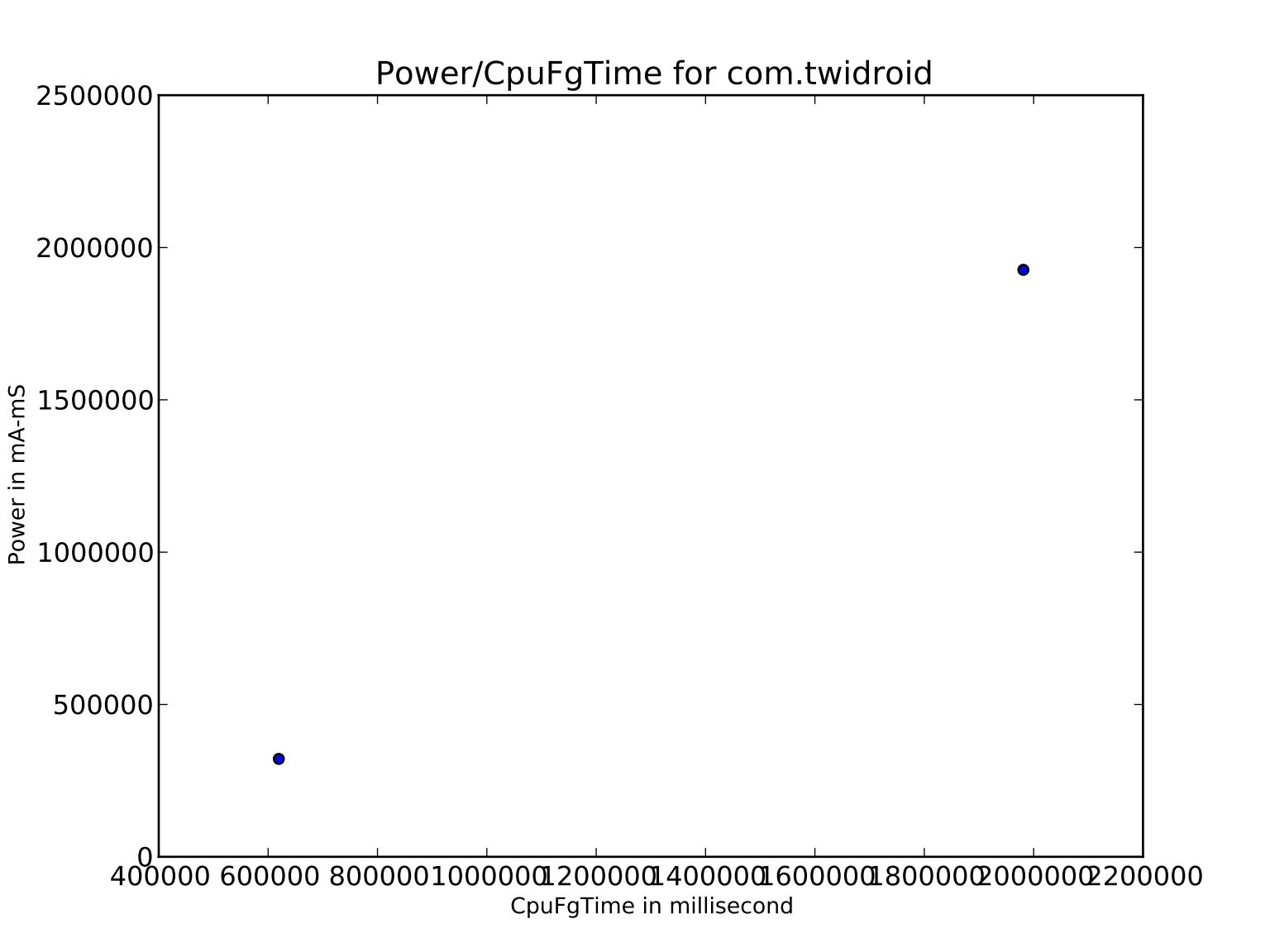

Power/CpuFgTime for com.jbapps.contactpro
Power in mA-mS
CpuFgTime in millisecond
140000
120000
100000
80000
60000
40000
20000
0
−20000
0
20000
40000
60000
80000
100000
120000
140000

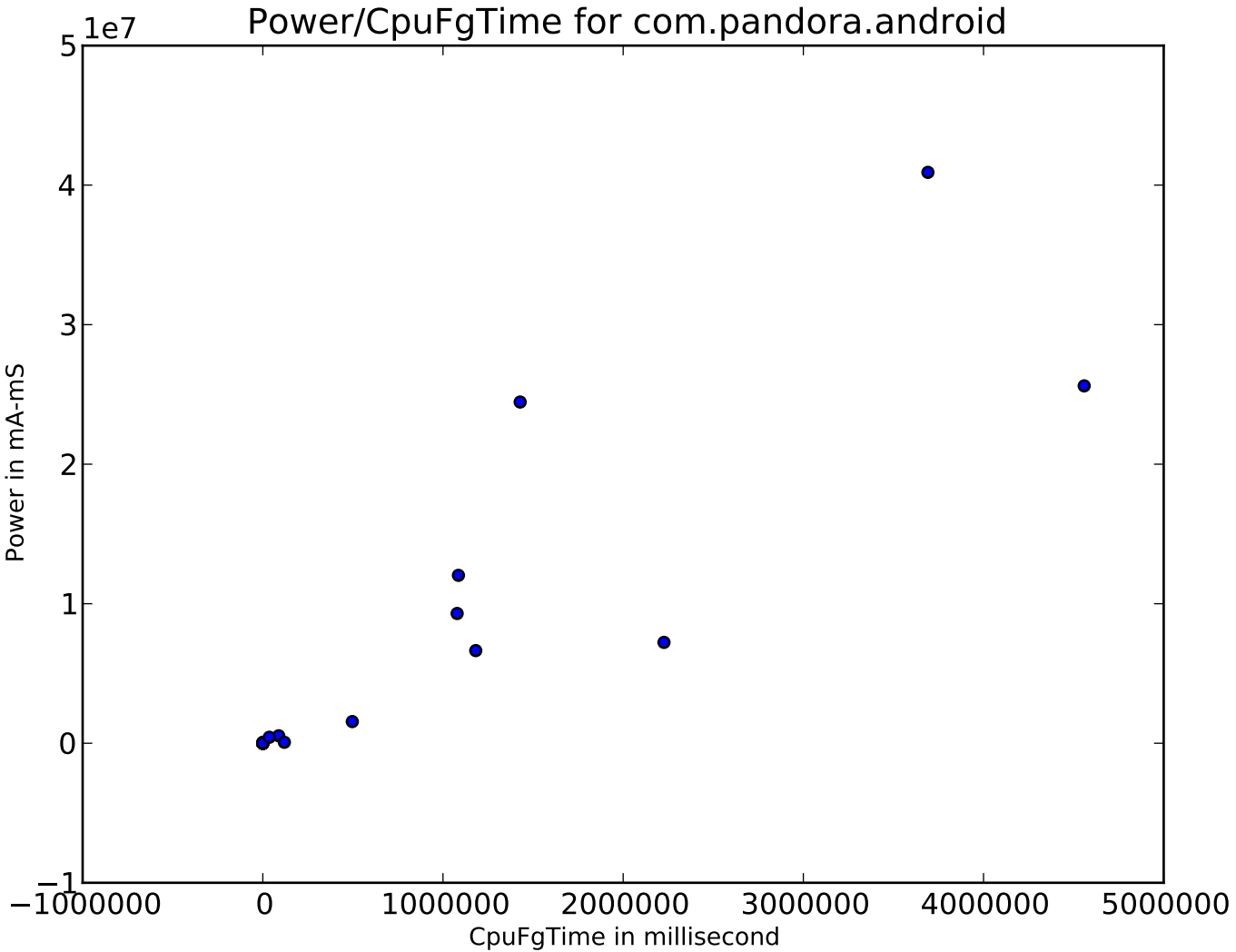

Power/CpuFgTime for com.ifeng.news2
+6.7455097e5
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
+2.19372999e6
CpuFgTime in millisecond

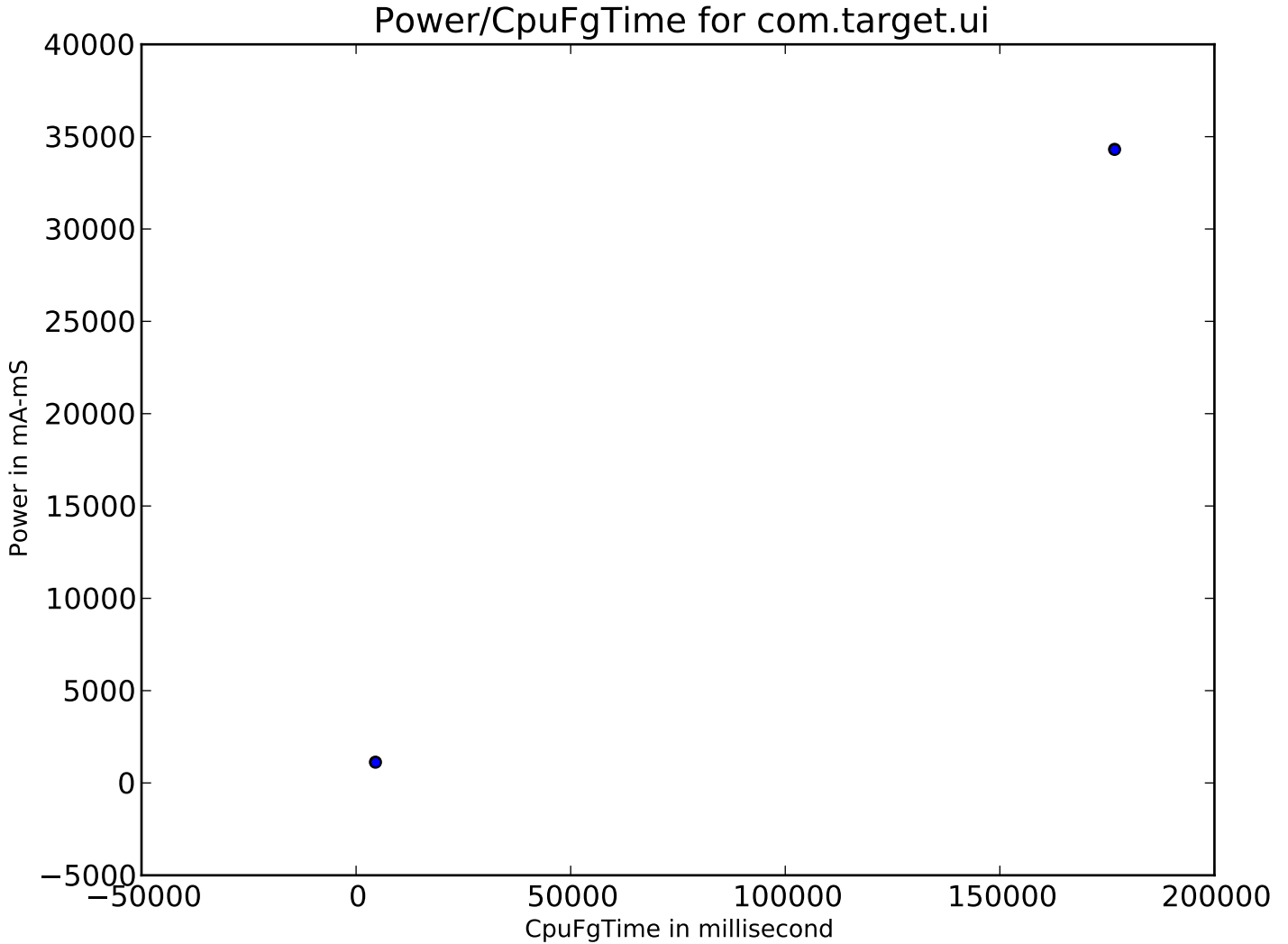

Power/CpuFgTime for INGDIRECT.android
+5.4550852e3
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

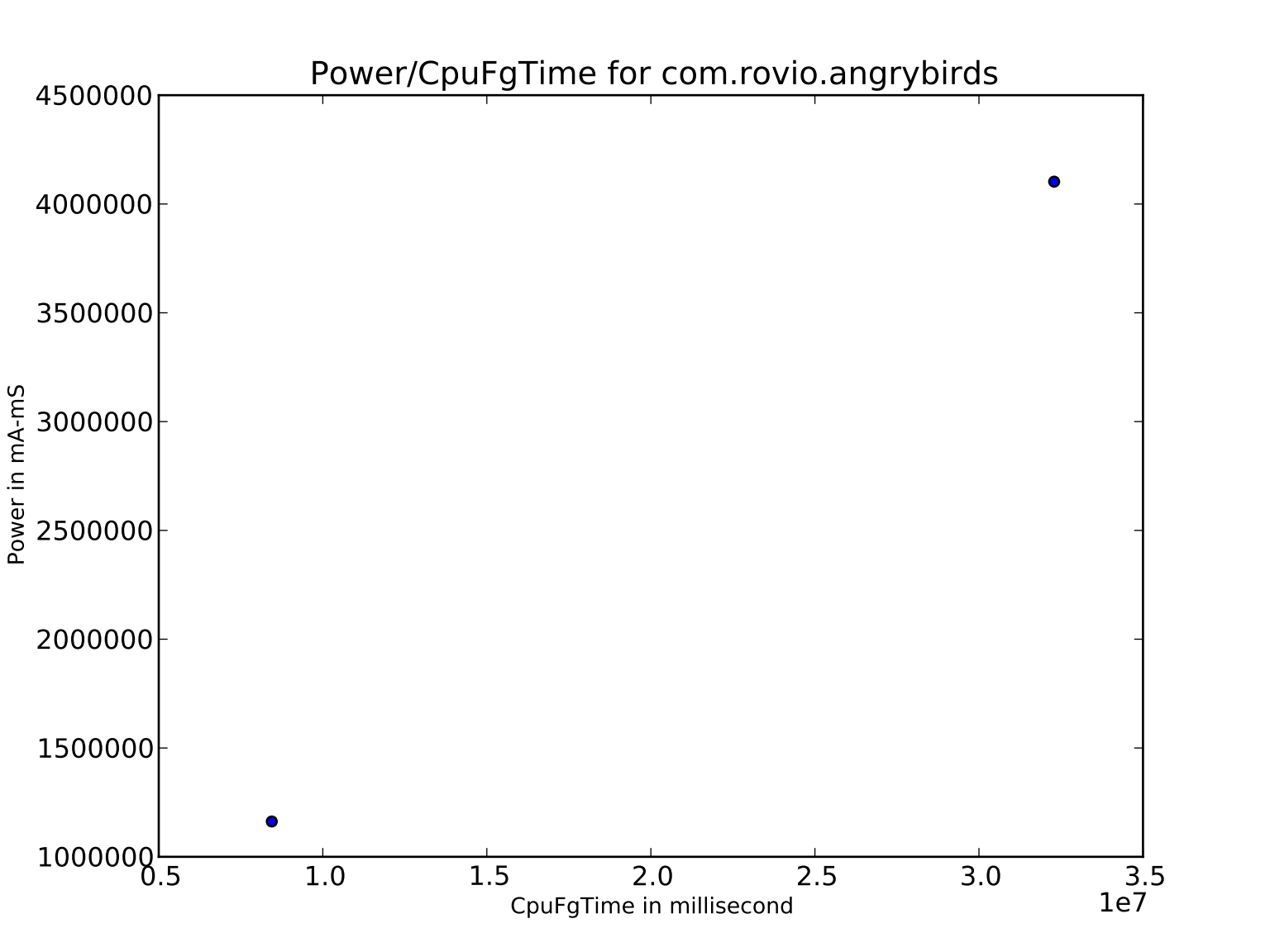

Power/CpuFgTime for ch.smalltech.battery
200000
150000
100000
50000
0
−50000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

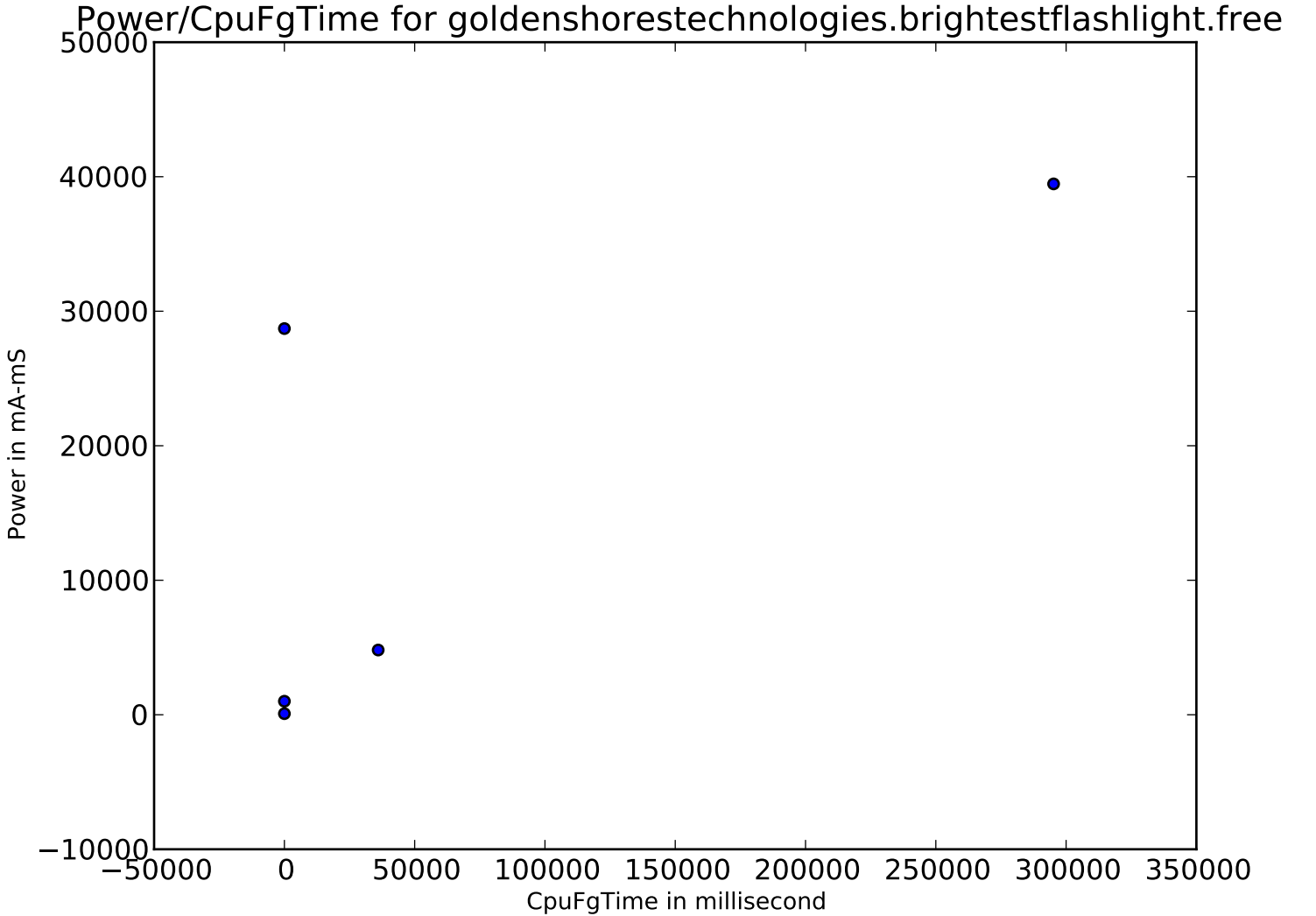

Power/CpuFgTime for com.google.android.apps.books
Power in mA-mS
CpuFgTime in millisecond
0
500
1000
1500
2000
2500
3000
3500
4000
0
50000
100000
150000
200000
250000

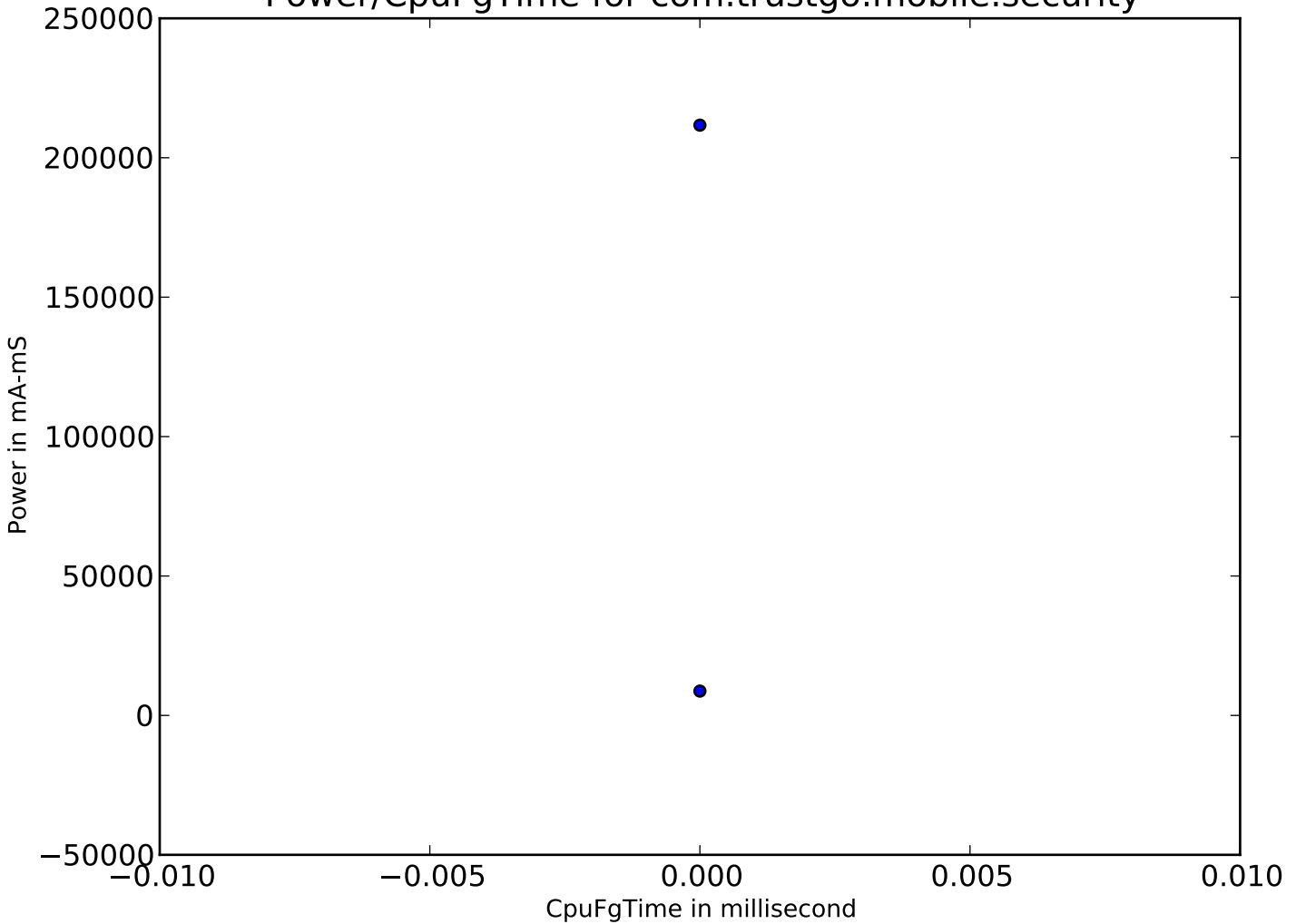

Power/CpuFgTime for com.twidroid
Power in mA-mS
CpuFgTime in millisecond
2500000
2000000
1500000
1000000
500000
0
400000
600000
800000
1000000
1200000
1400000
1600000
1800000
2000000
2200000

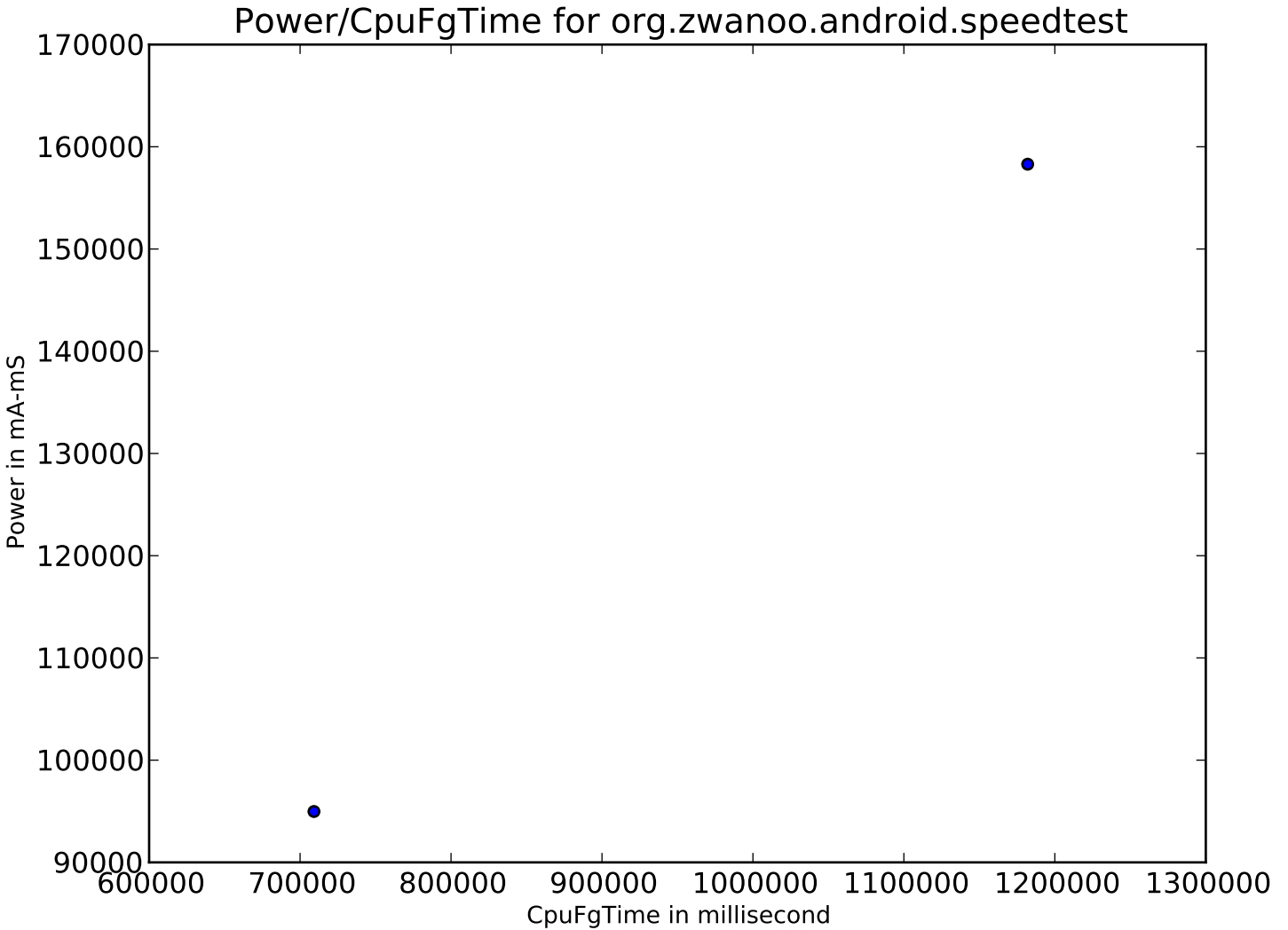

Power/CpuFgTime for com.pandora.android
1e7
5
4
3
2
1
0
−1
Power in mA-mS
−1000000
0
1000000
2000000
3000000
4000000
5000000
CpuFgTime in millisecond

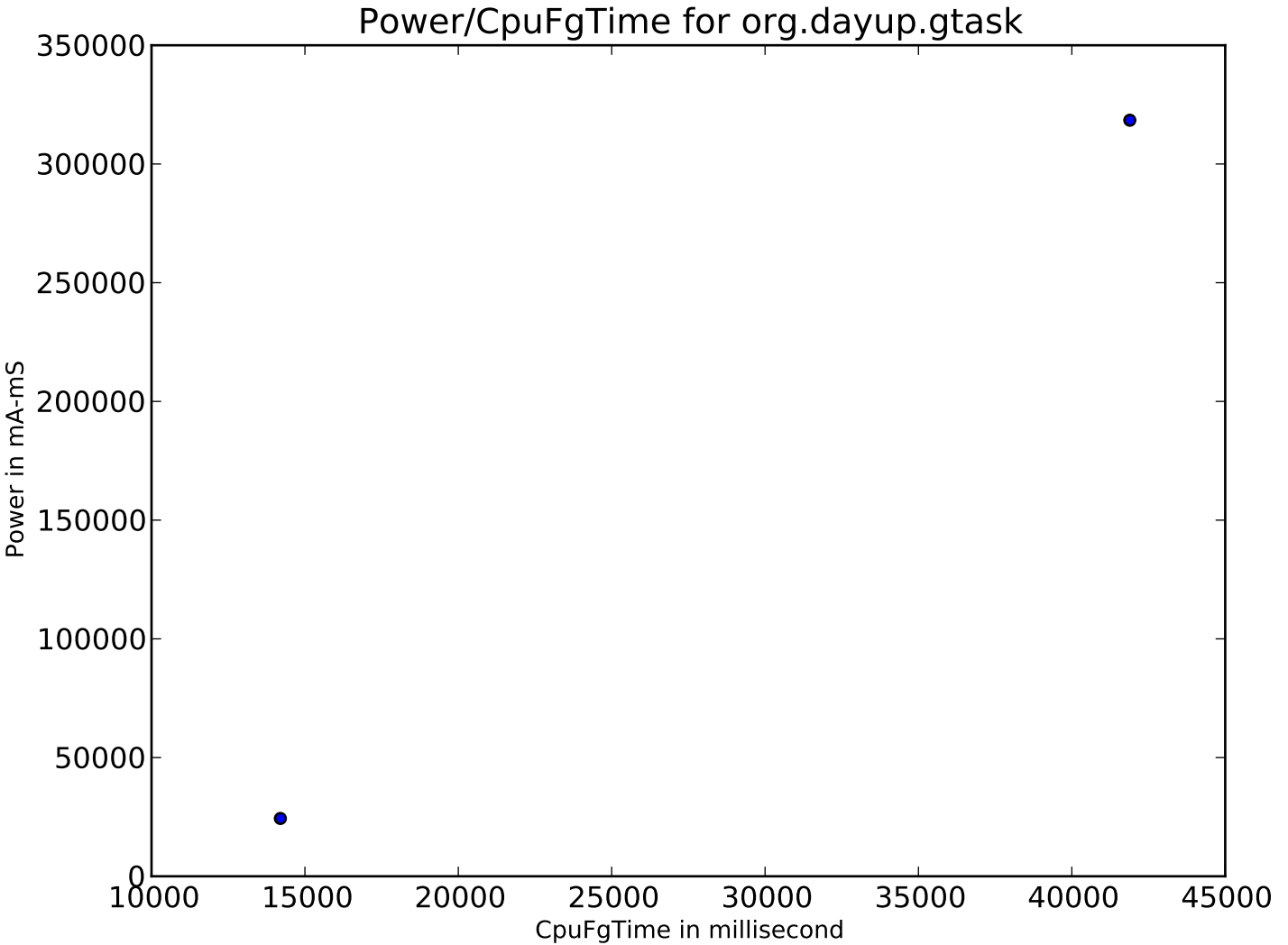

Power/CpuFgTime for com.target.ui
40000
35000
30000
25000
20000
15000
10000
5000
0
−5000
Power in mA-mS
−50000
0
50000
100000
150000
200000
CpuFgTime in millisecond

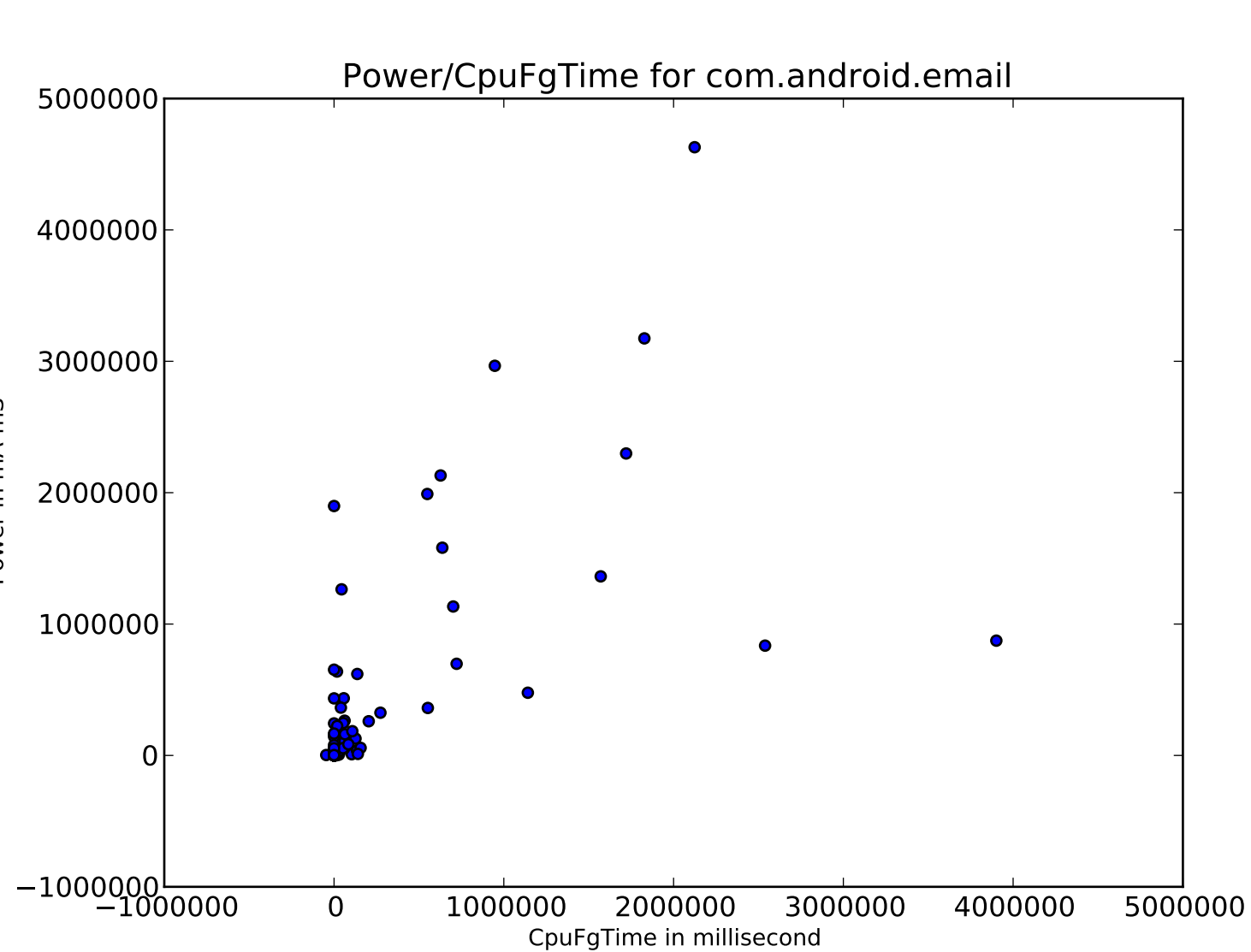

Power/CpuFgTime for com.rovio.angrybirds
4500000
4000000
3500000
3000000
2500000
2000000
1500000
1000000
Power in mA-mS
0.5
1.0
1.5
2.0
2.5
3.0
3.5
1e7
CpuFgTime in millisecond

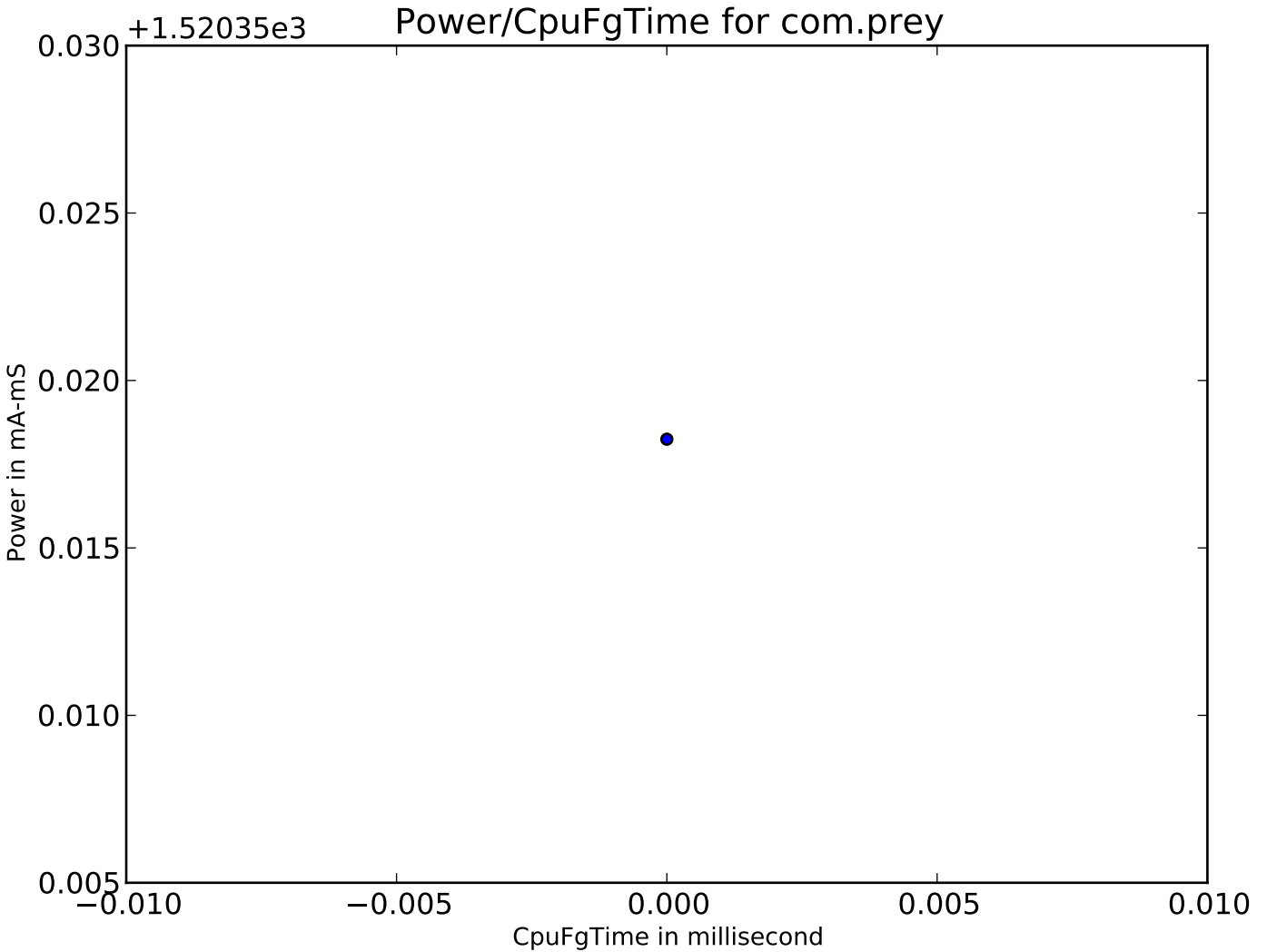

Power/CpuFgTime for goldenshorestechnologies.brightestflashlight.free
Power in mA-mS
CpuFgTime in millisecond
50000
40000
30000
20000
10000
0
−10000
−50000
0
50000
100000
150000
200000
250000
300000
350000

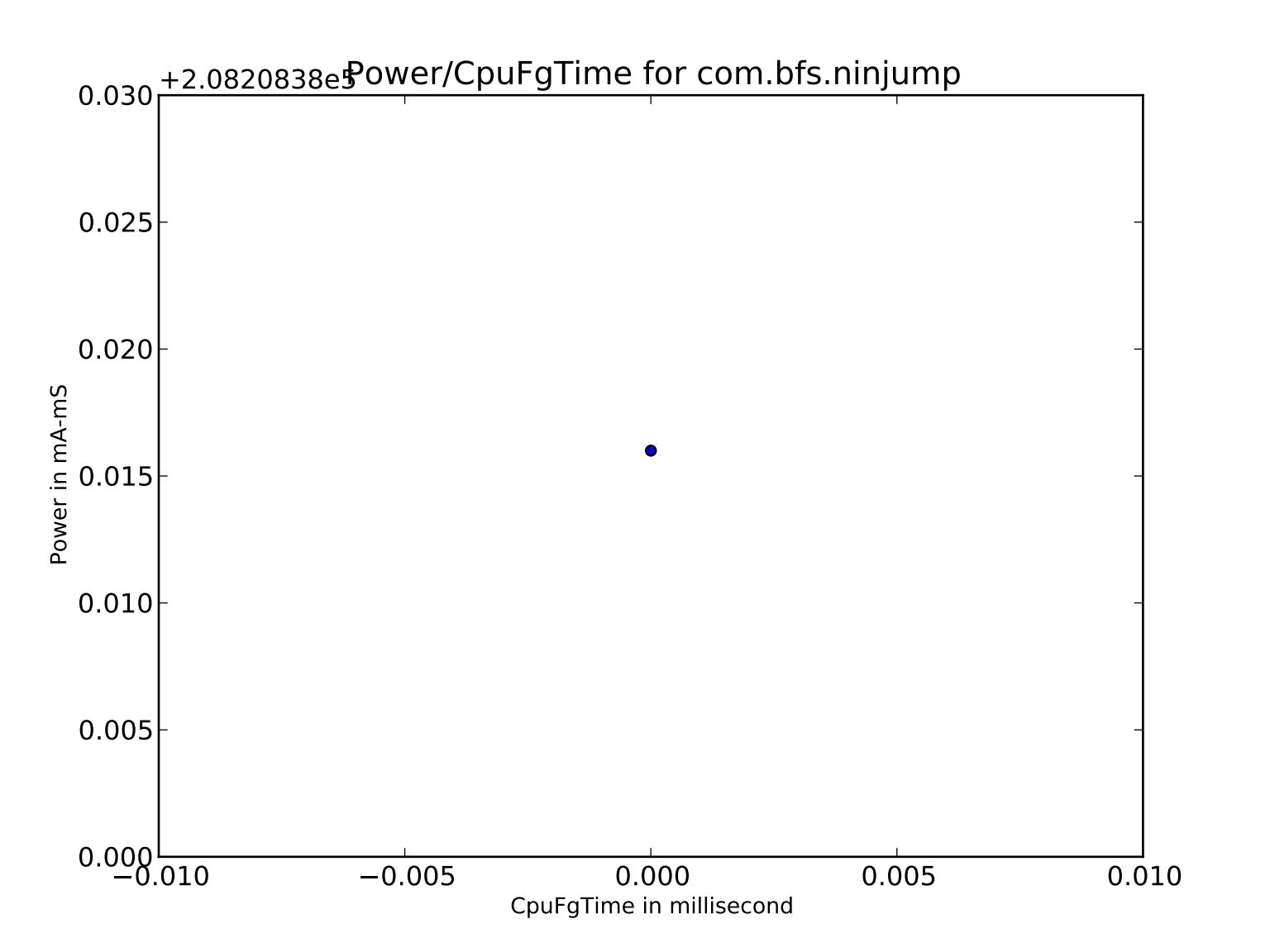

Power/CpuFgTime for com.trustgo.mobile.security
250000
200000
150000
100000
50000
0
−50000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

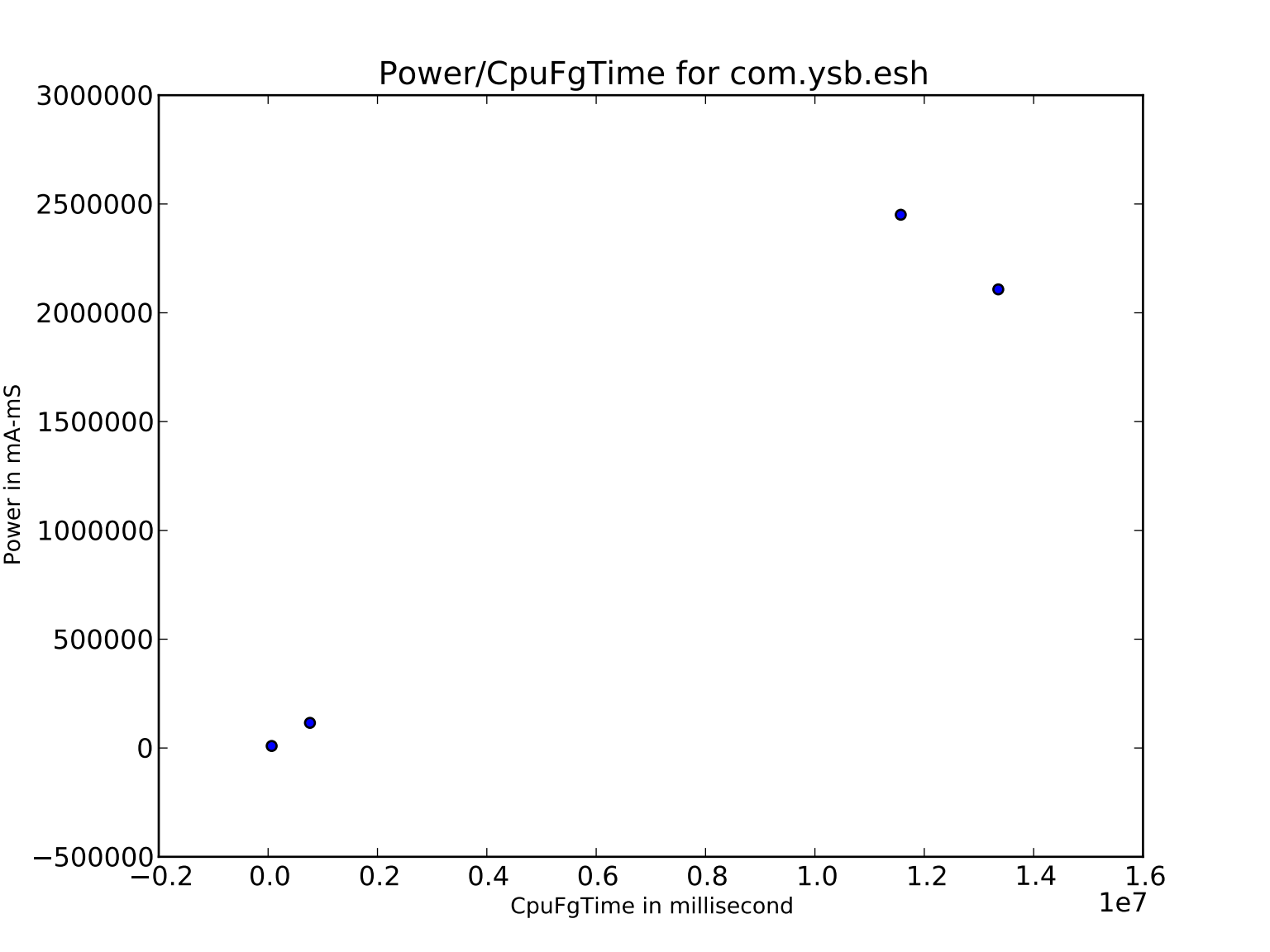

Power/CpuFgTime for org.zwanoo.android.speedtest
Power in mA-mS
CpuFgTime in millisecond
170000
160000
150000
140000
130000
120000
110000
100000
90000
600000
700000
800000
900000
1000000
1100000
1200000
1300000

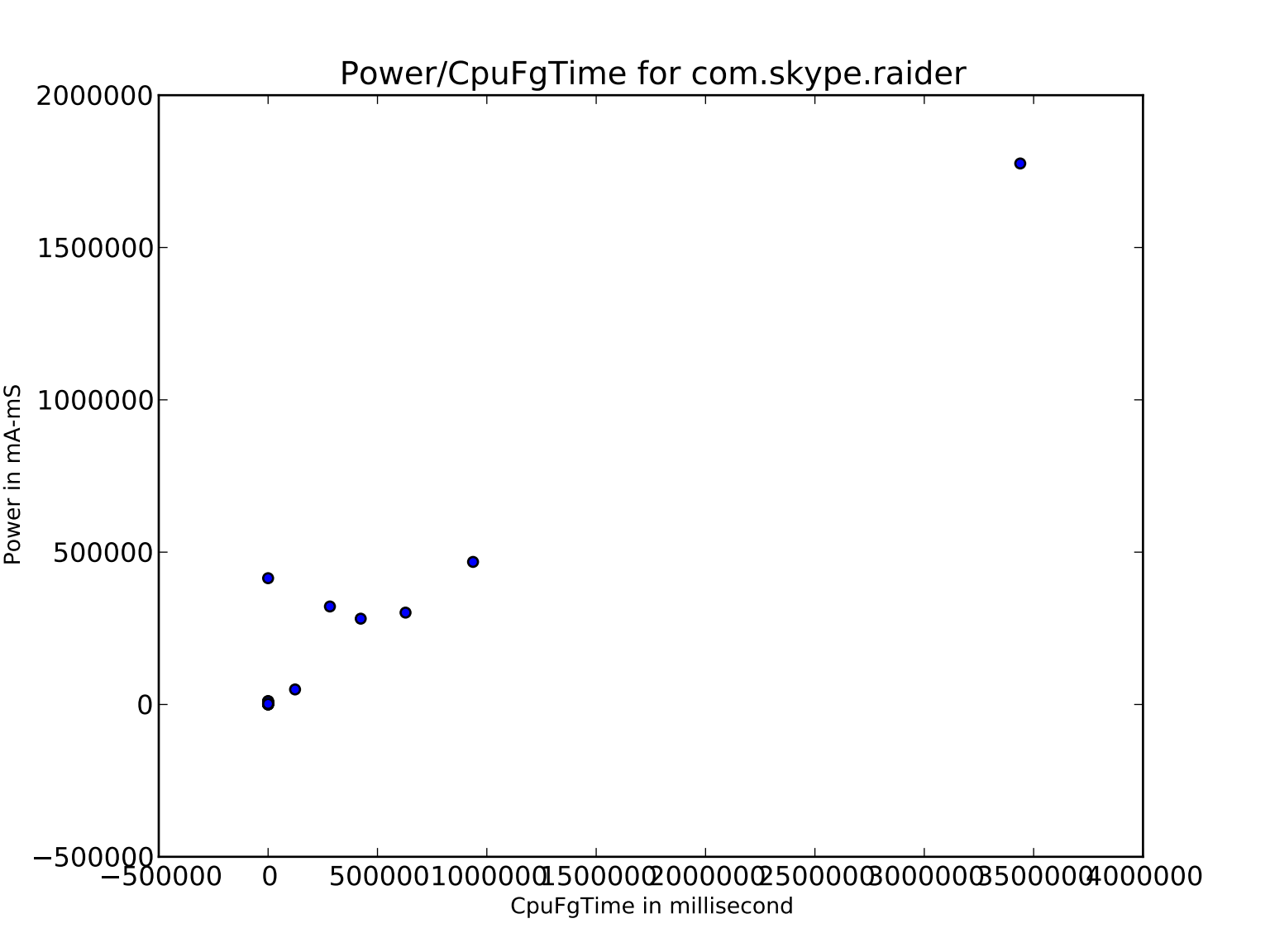

Power/CpuFgTime for org.dayup.gtask
Power in mA-mS
CpuFgTime in millisecond
350000
300000
250000
200000
150000
100000
50000
0
10000
15000
20000
25000
30000
35000
40000
45000

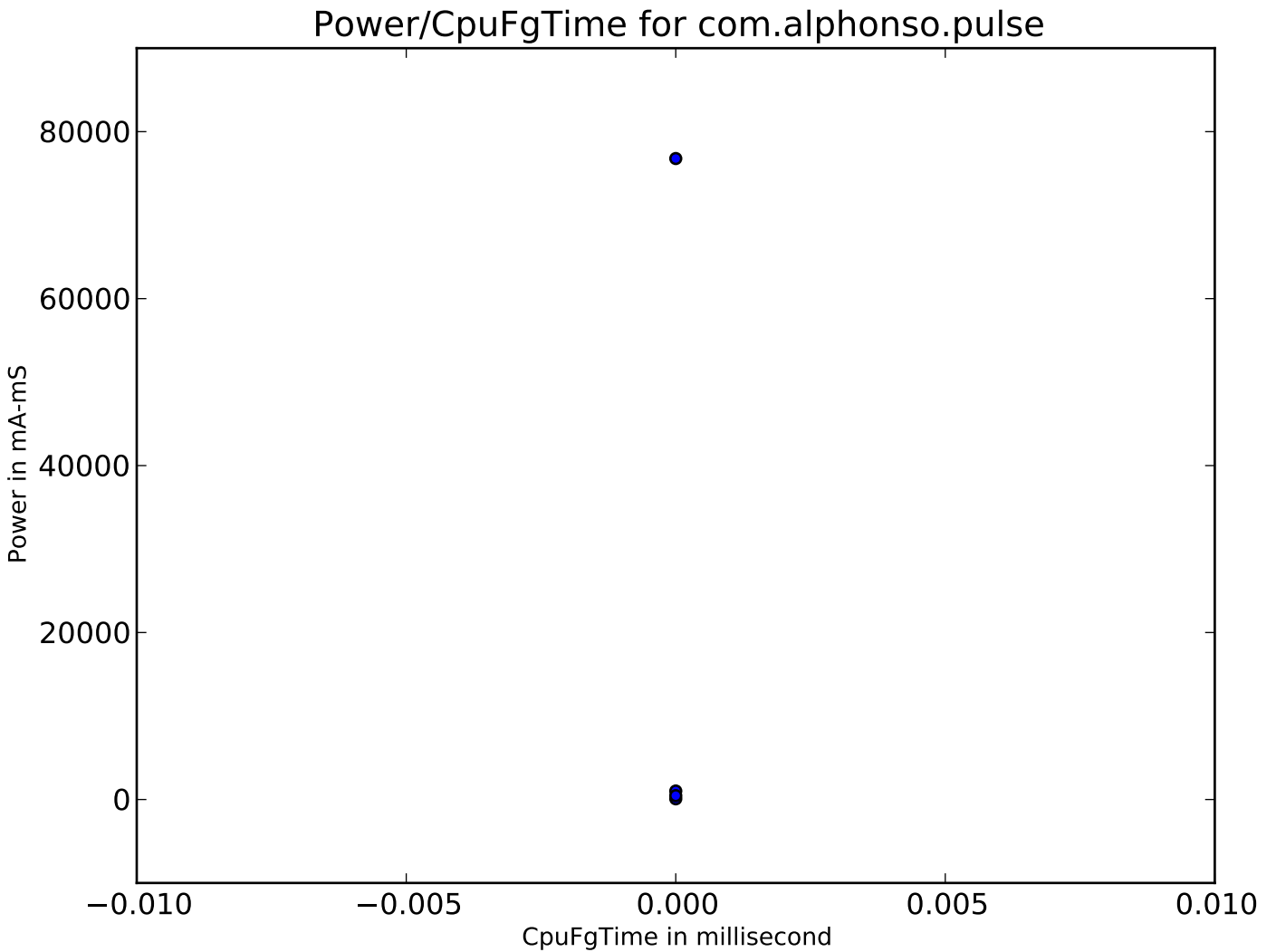

Power/CpuFgTime for com.android.email
5000000
4000000
3000000
2000000
1000000
0
−1000000
−1000000
0
1000000
2000000
3000000
4000000
5000000
CpuFgTime in millisecond

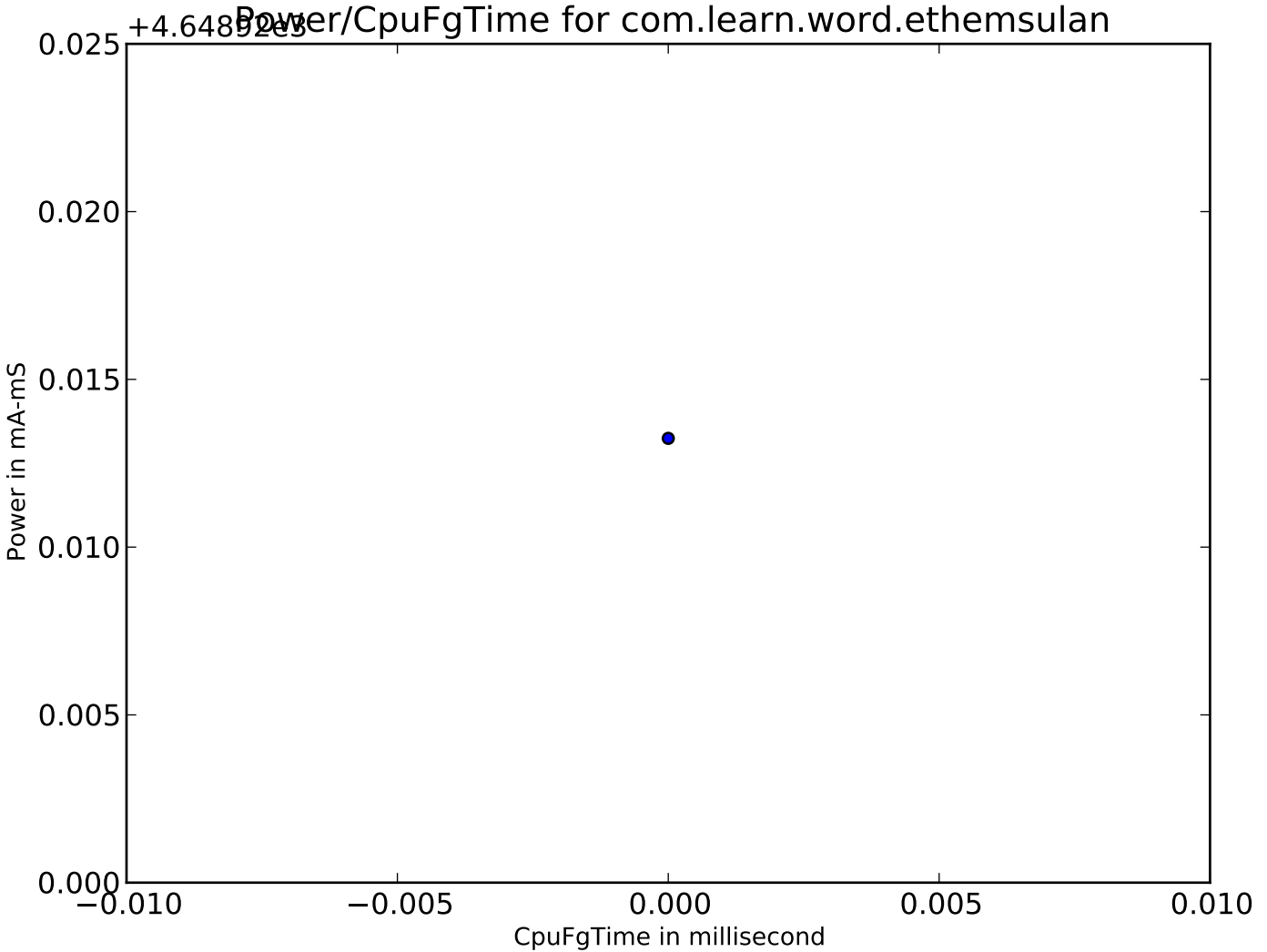

Power/CpuFgTime for com.prey
+1.52035e3
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

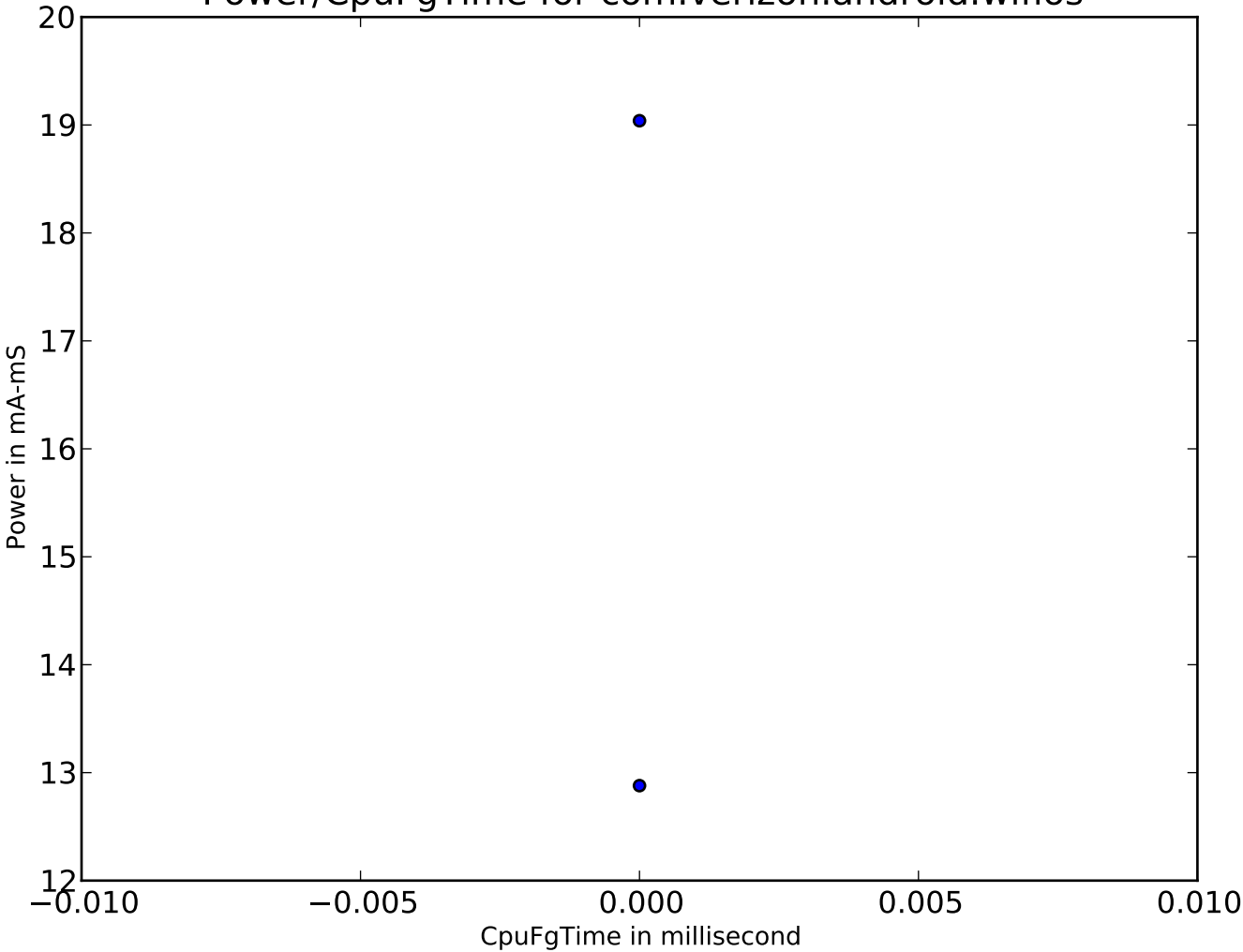

Power/CpuFgTime for com.bfs.ninjump
+2.0820838e5
0.030
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

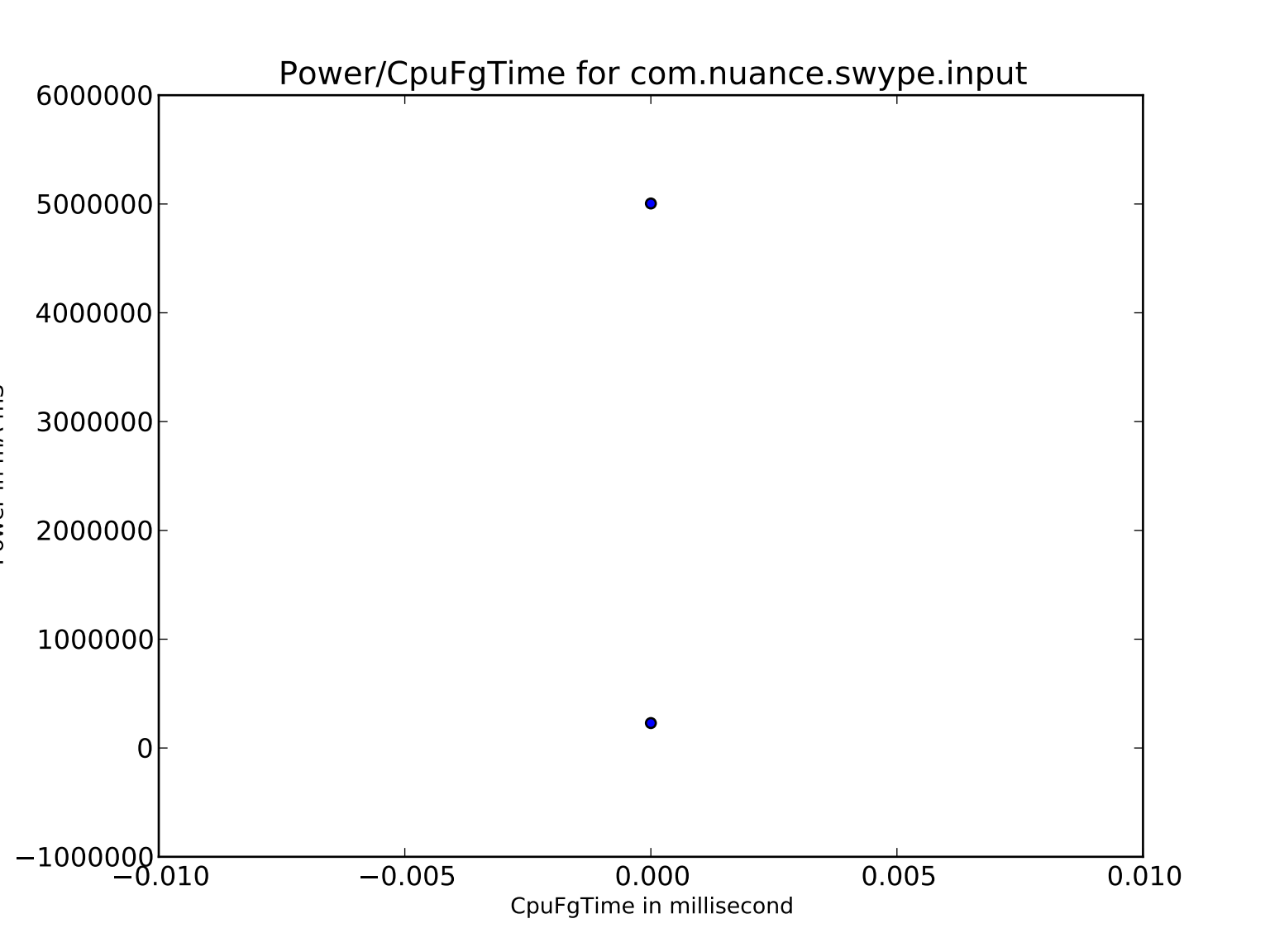

Power/CpuFgTime for com.ysb.esh
Power in mA-mS
CpuFgTime in millisecond
1e7
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6

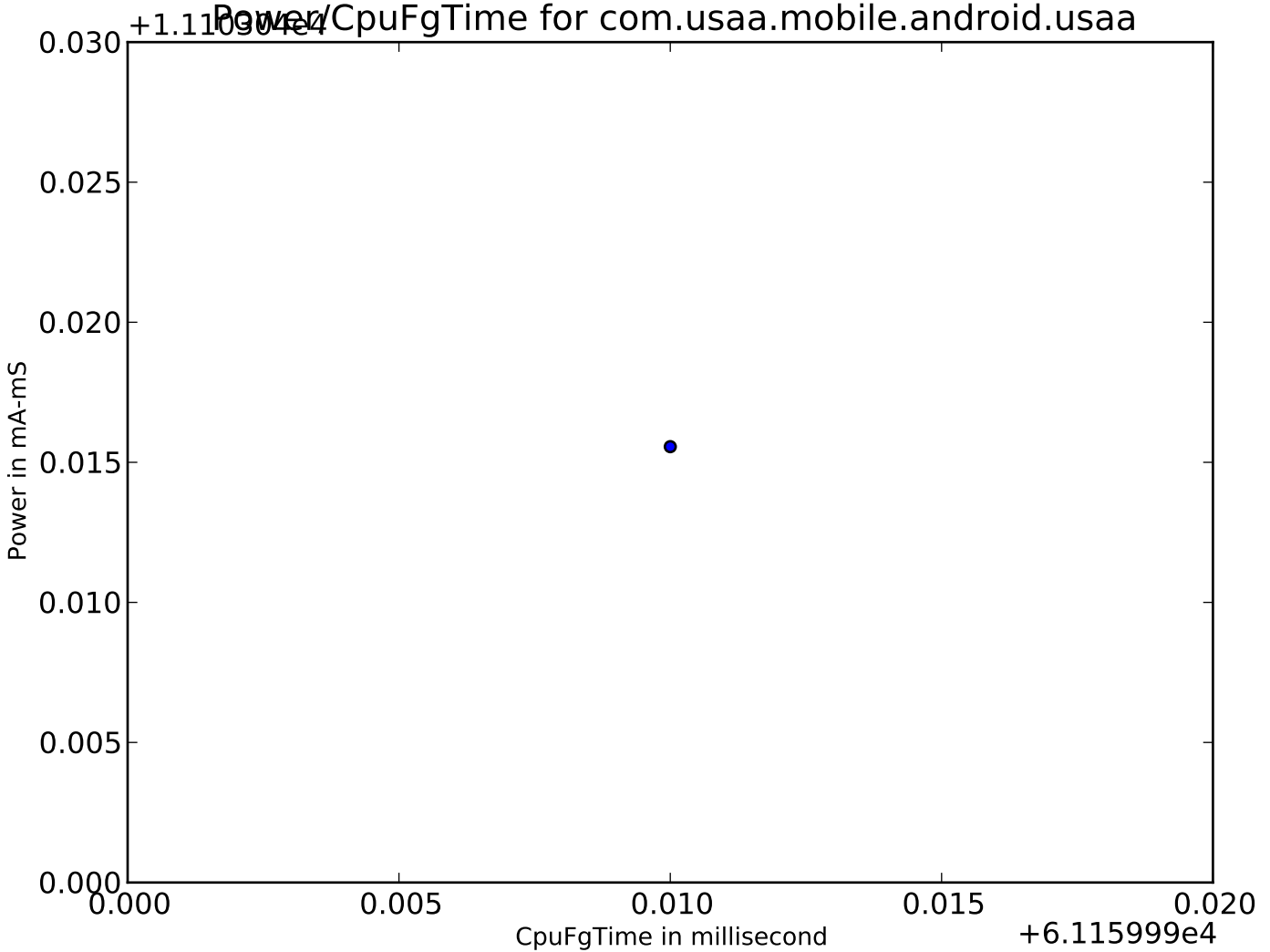

Power/CpuFgTime for com.skype.raider
Power in mA-mS
CpuFgTime in millisecond
2000000
1500000
1000000
500000
0
−500000
−500000
0
500000
1000000
1500000
2000000
2500000
3000000
3500000
4000000

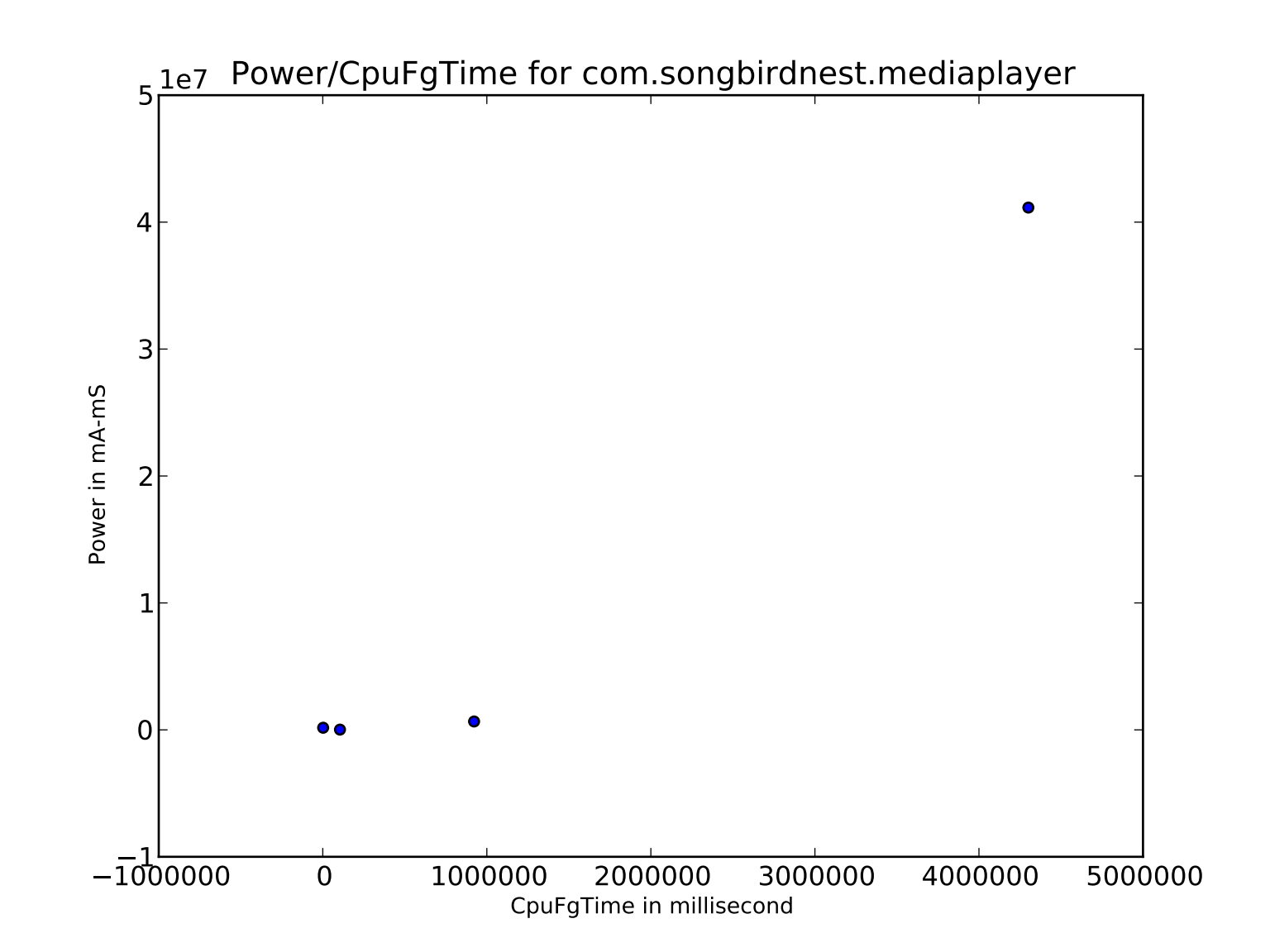

Power/CpuFgTime for com.alphonso.pulse
80000
60000
40000
20000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

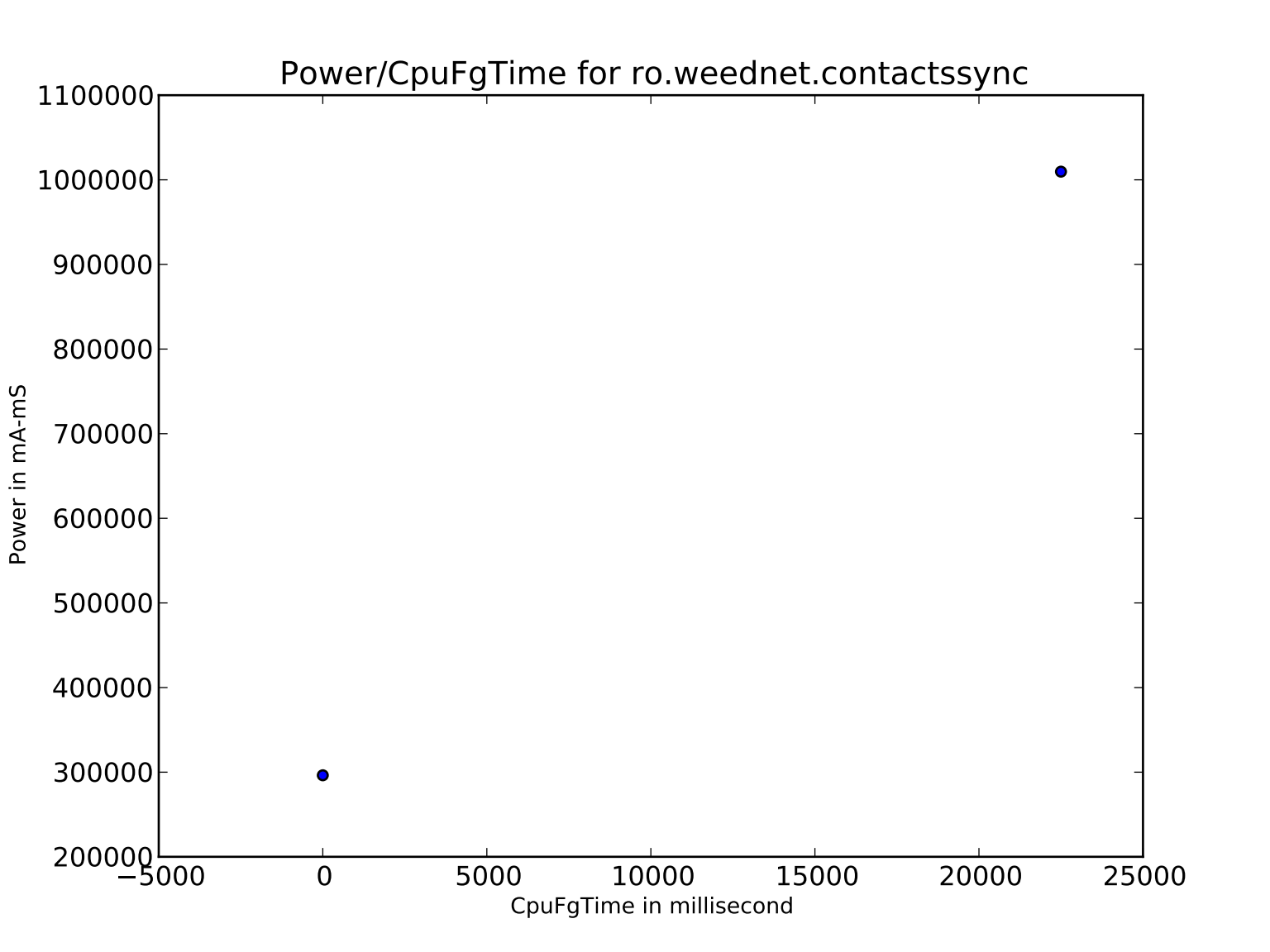

Power/CpuFgTime for com.learn.word.ethemsulan
+4.64892e3
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

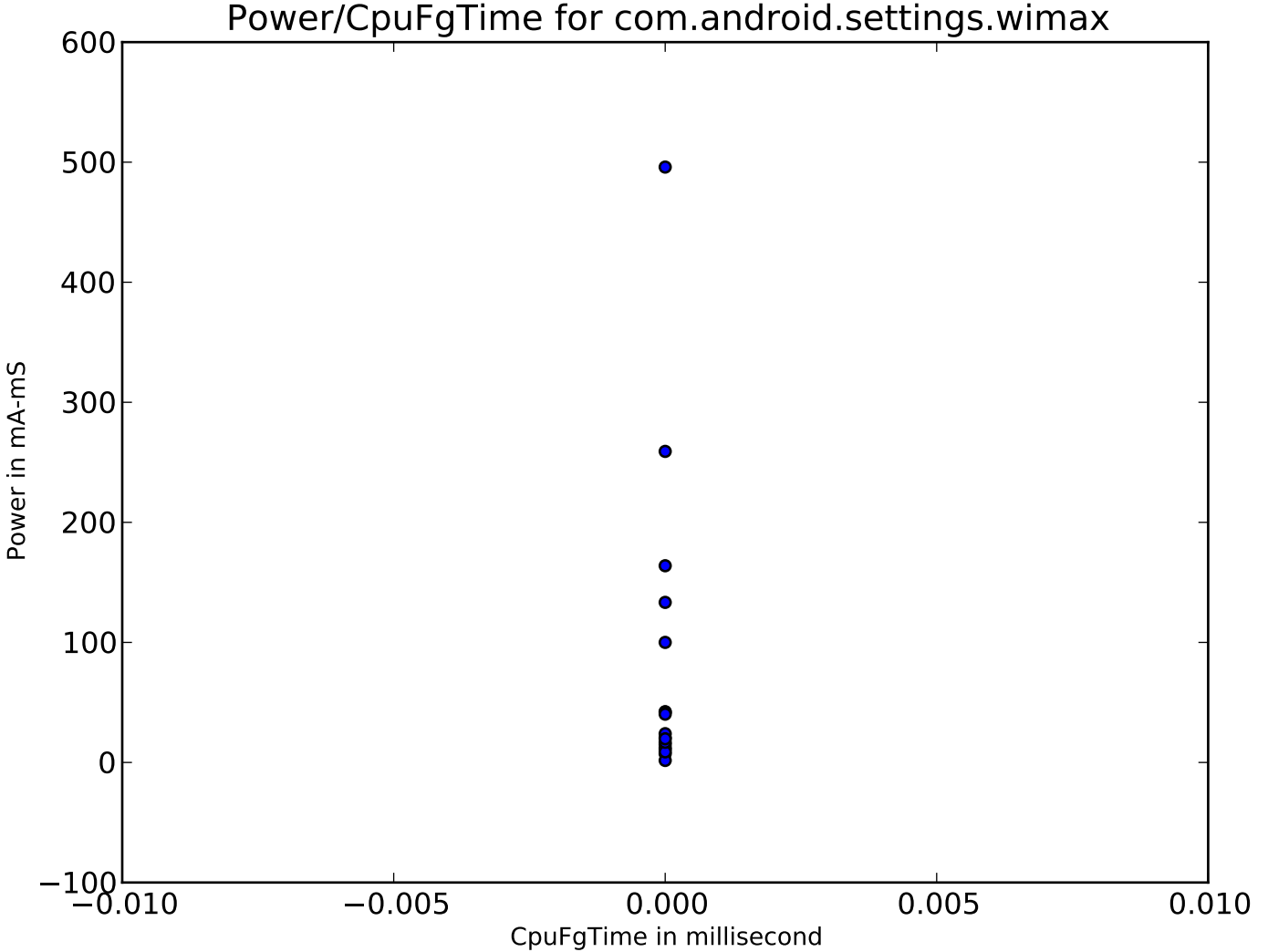

Power/CpuFgTime for com.verizon.android.wifios
Power in mA-mS
CpuFgTime in millisecond
20
19
18
17
16
15
14
13
12
−0.010
−0.005
0.000
0.005
0.010

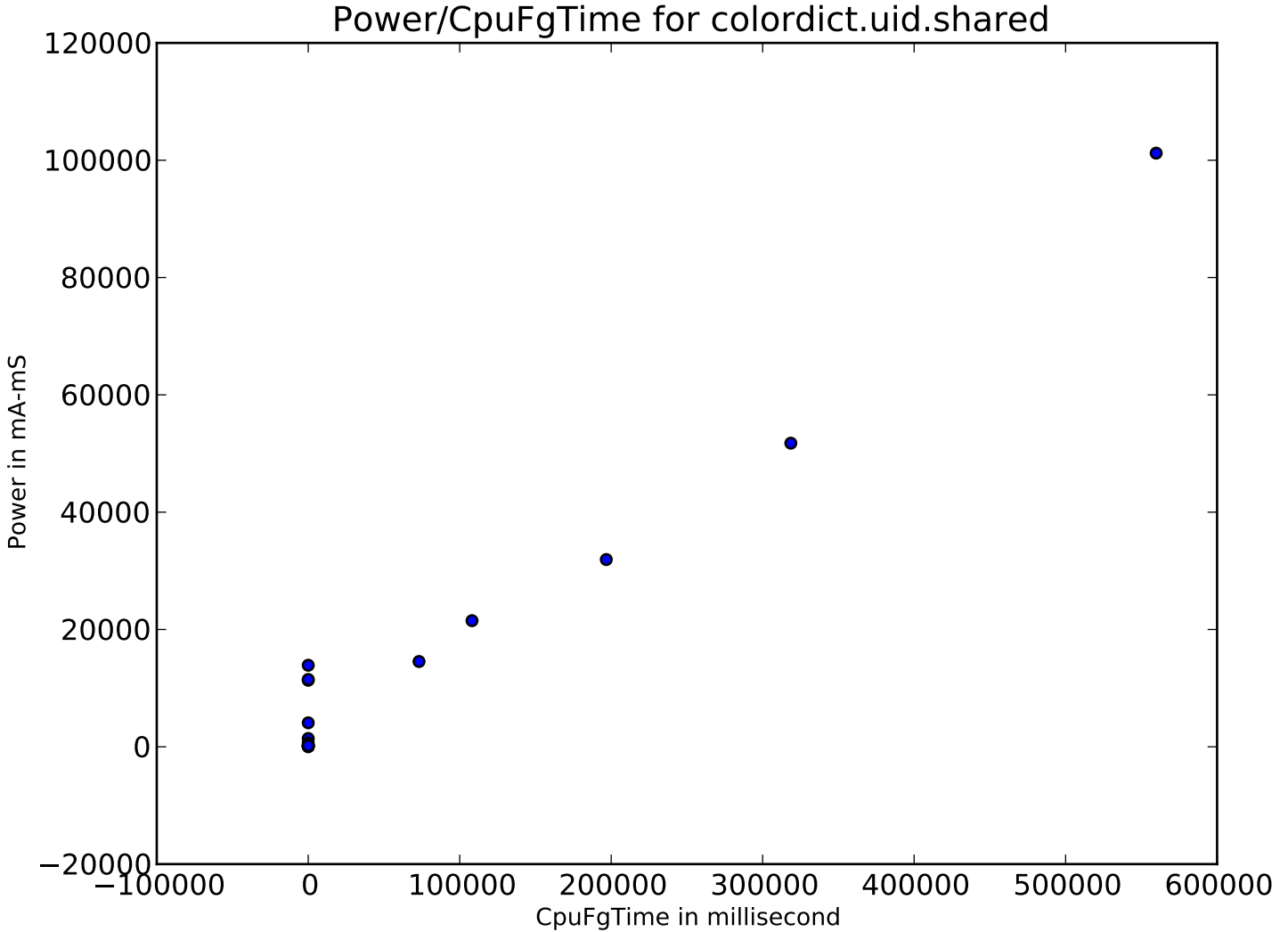

Power/CpuFgTime for com.nuance.swype.input
6000000
5000000
4000000
3000000
2000000
1000000
0
−1000000
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

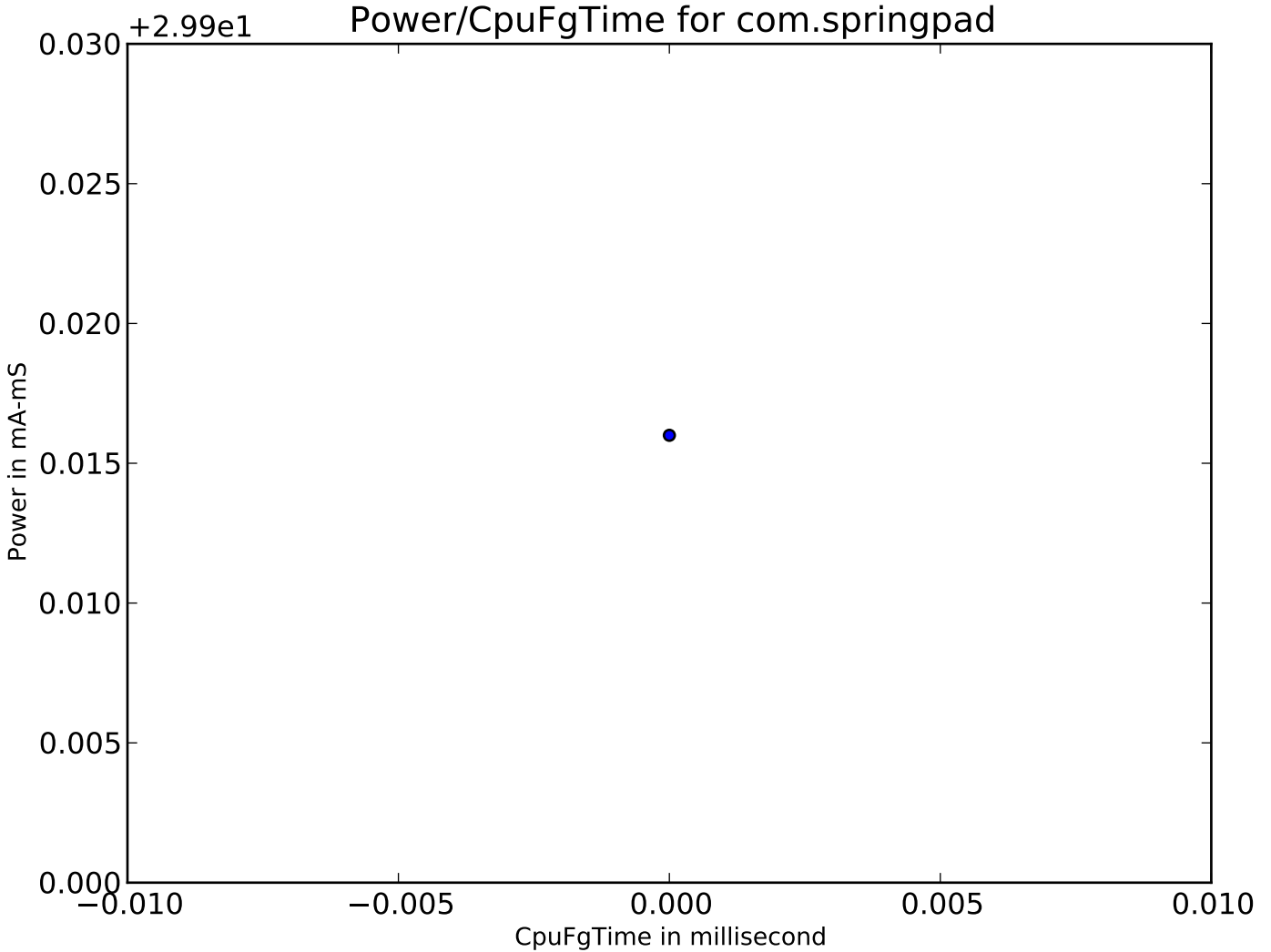

Power/CpuFgTime for com.usaa.mobile.android.usaa
+1.115904e4
0.030
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
CpuFgTime in millisecond
+6.115999e4

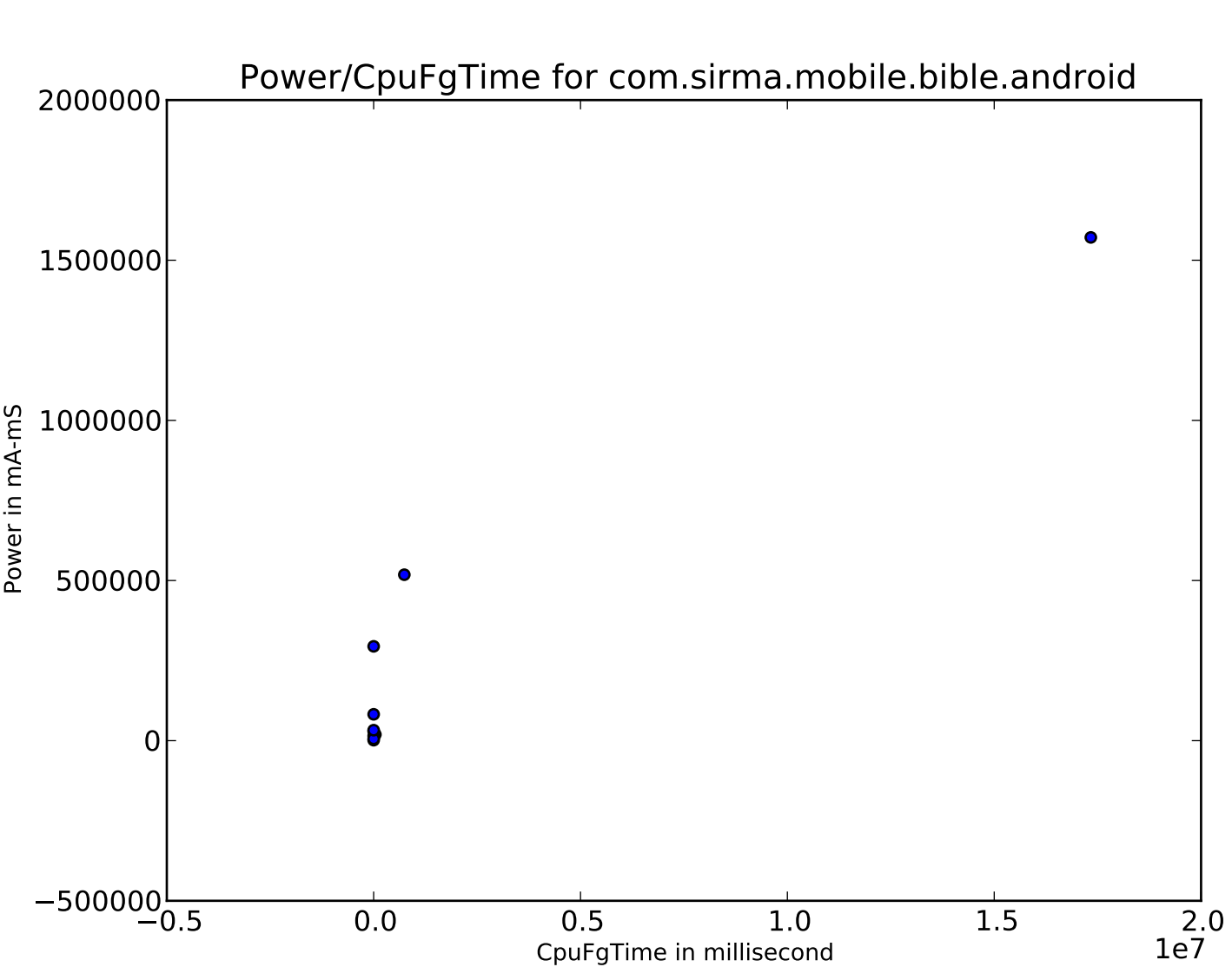

Power/CpuFgTime for com.songbirdnest.mediaplayer
1e7
5
4
3
2
1
0
−1
Power in mA-mS
−1000000
0
1000000
2000000
3000000
4000000
5000000
CpuFgTime in millisecond

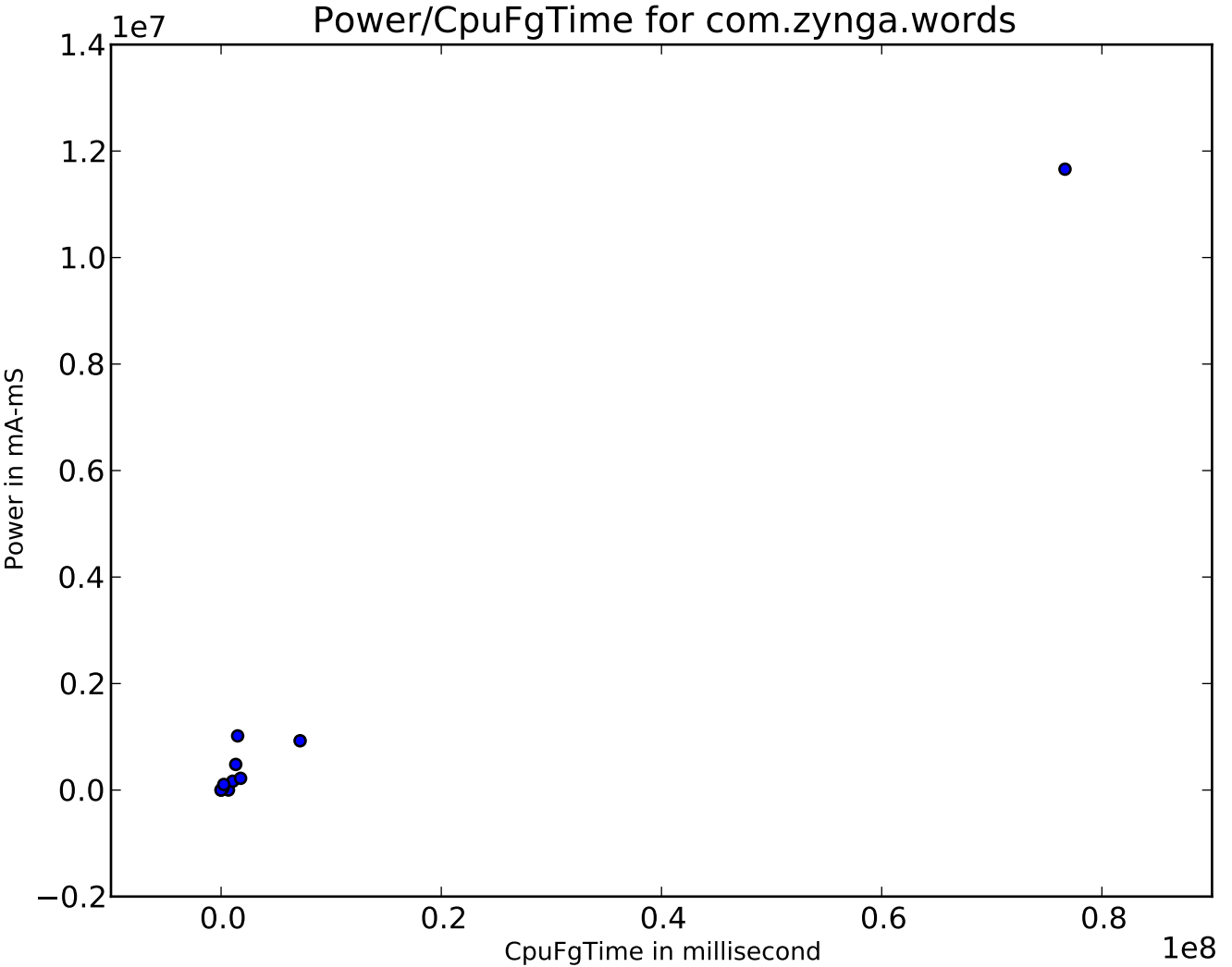

Power/CpuFgTime for ro.weednet.contactssync
Power in mA-mS
CpuFgTime in millisecond
1100000
1000000
900000
800000
700000
600000
500000
400000
300000
200000
−5000
0
5000
10000
15000
20000
25000

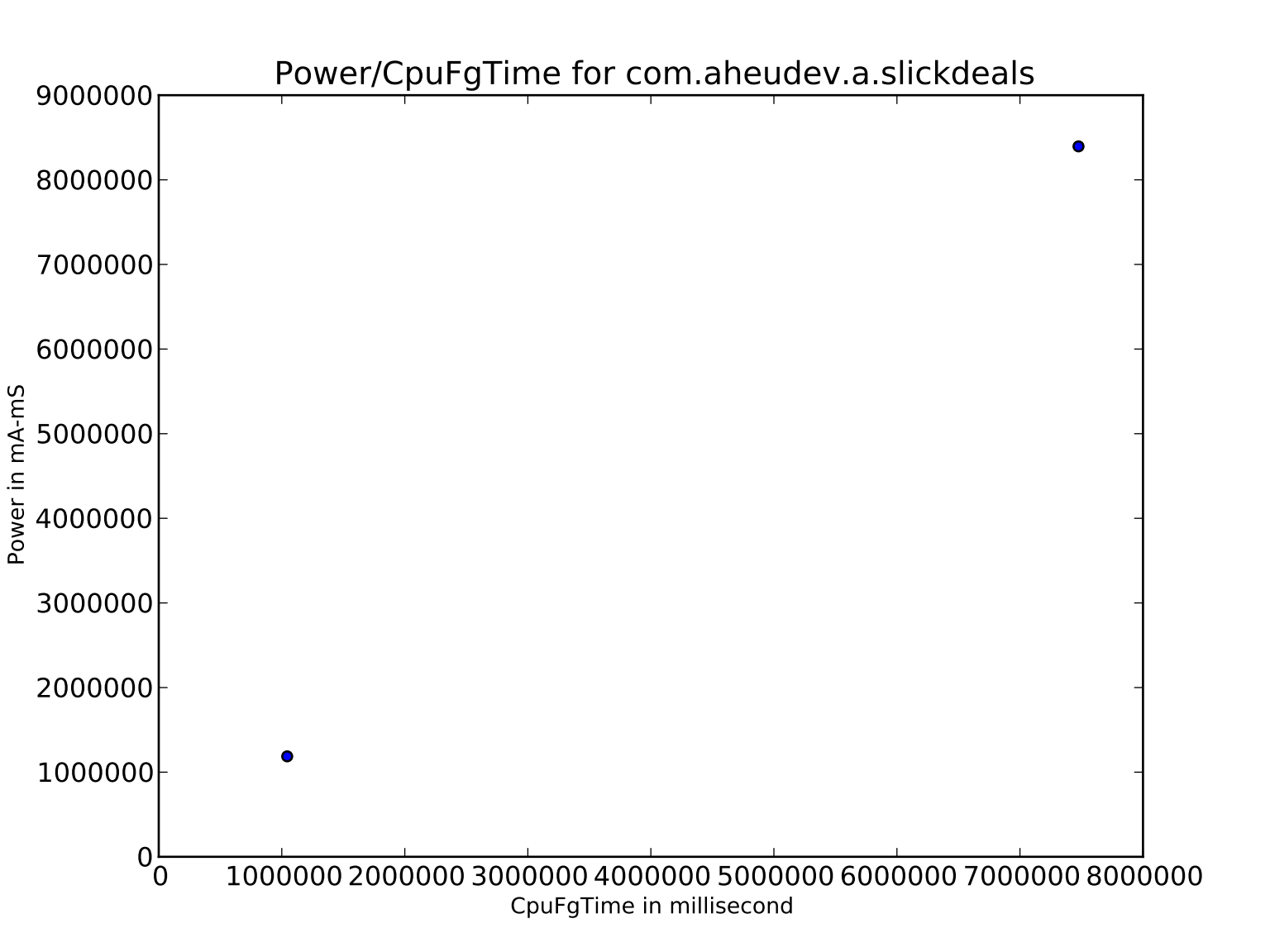

Power/CpuFgTime for com.android.settings.wimax
Power in mA-mS
CpuFgTime in millisecond
600
500
400
300
200
100
0
−100
−0.010
−0.005
0.000
0.005
0.010

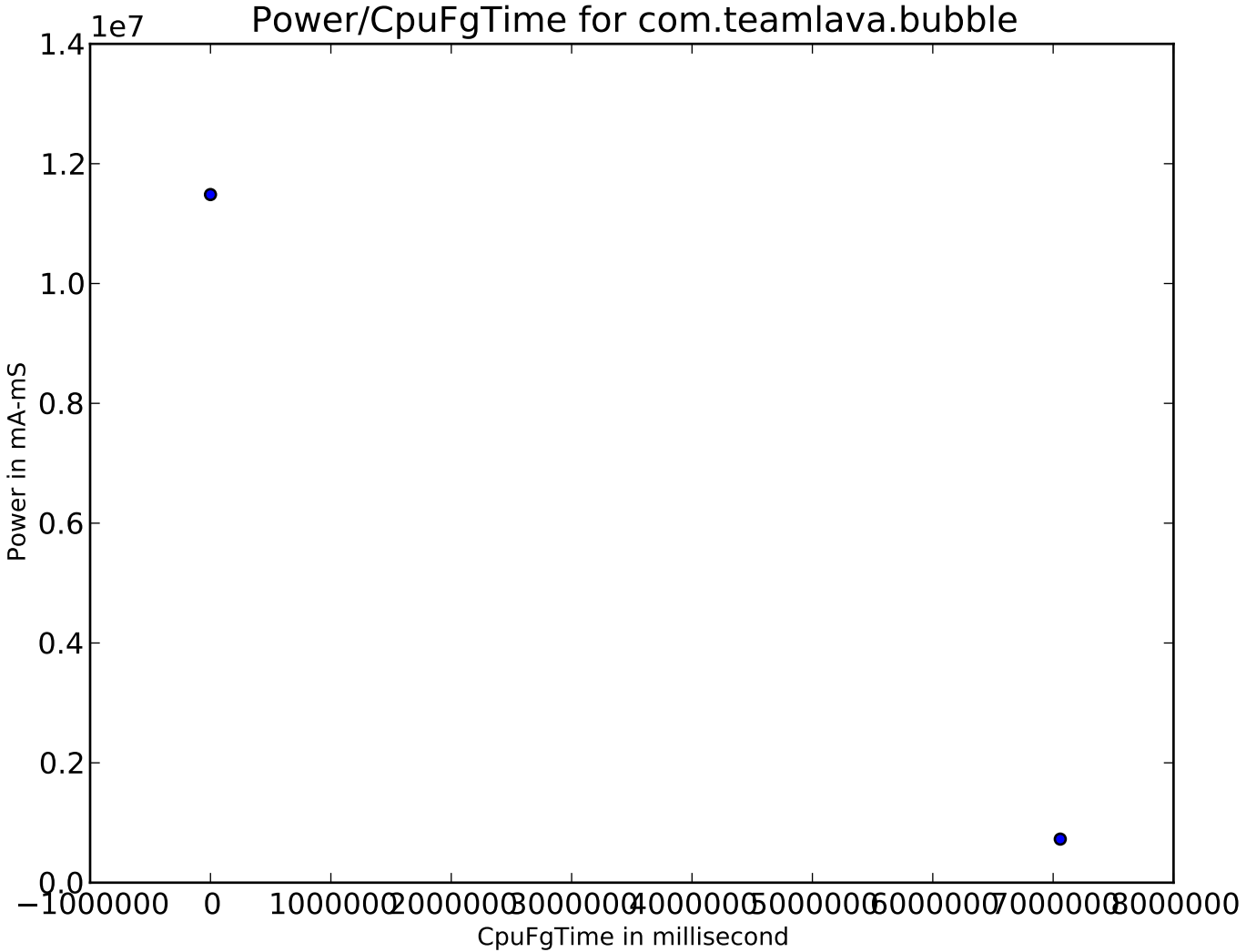

Power/CpuFgTime for colordict.uid.shared
120000
100000
80000
60000
40000
20000
0
−20000
Power in mA-mS
−100000
0
100000
200000
300000
400000
500000
600000
CpuFgTime in millisecond

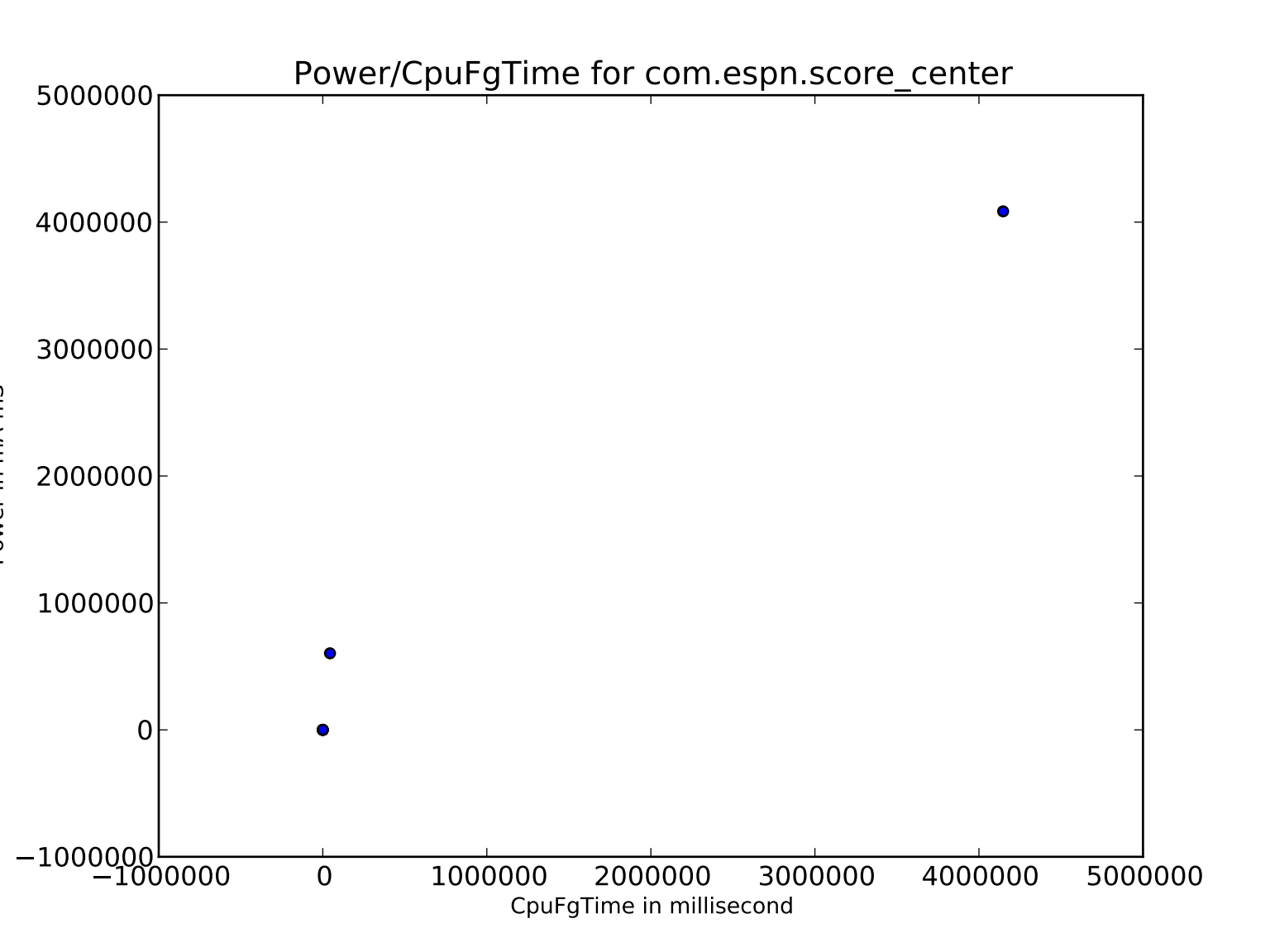

Power/CpuFgTime for com.springpad
+2.99e1
0.030
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

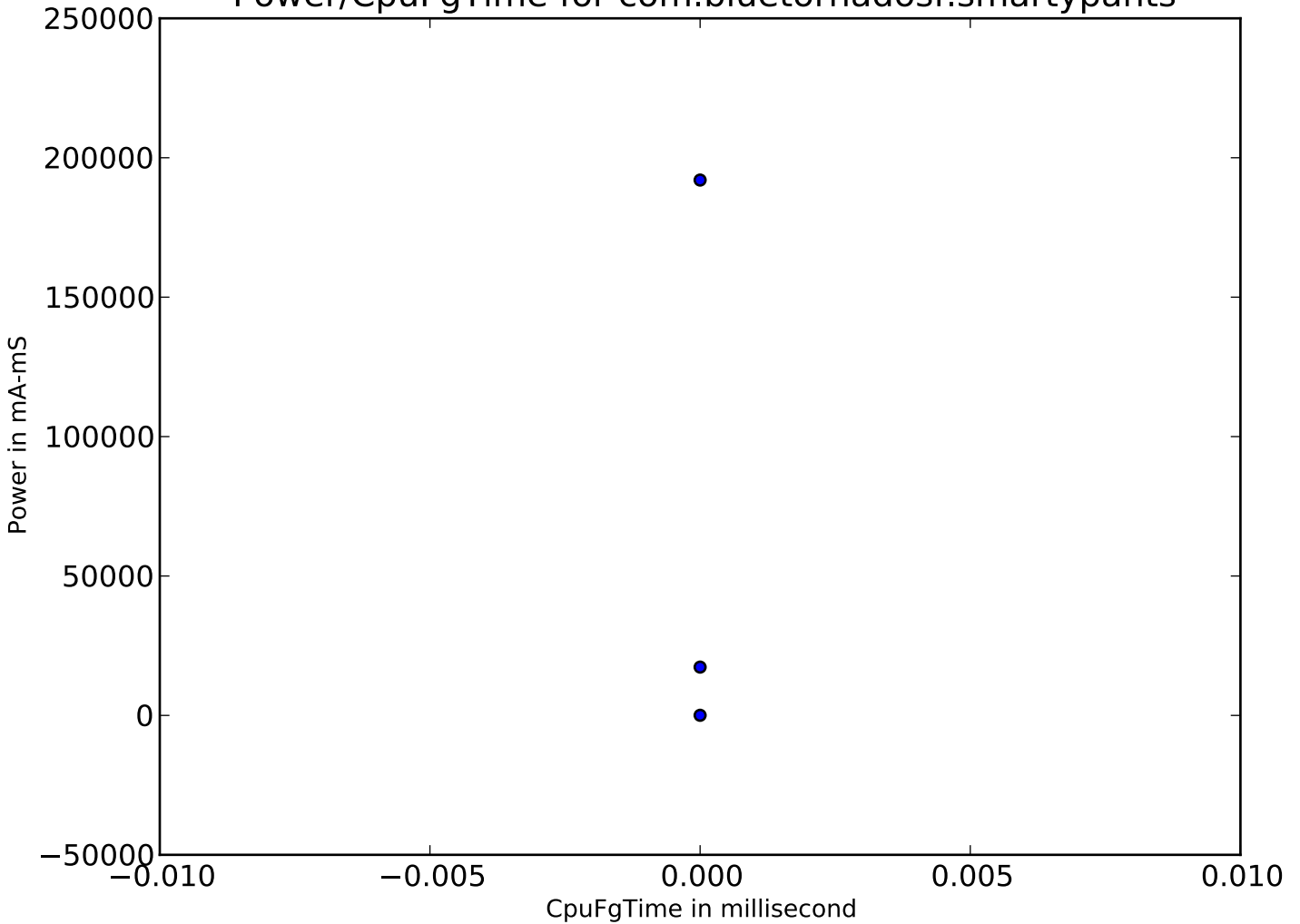

Power/CpuFgTime for com.sirma.mobile.bible.android
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−0.5
0.0
0.5
1.0
1.5
2.0
1e7
CpuFgTime in millisecond

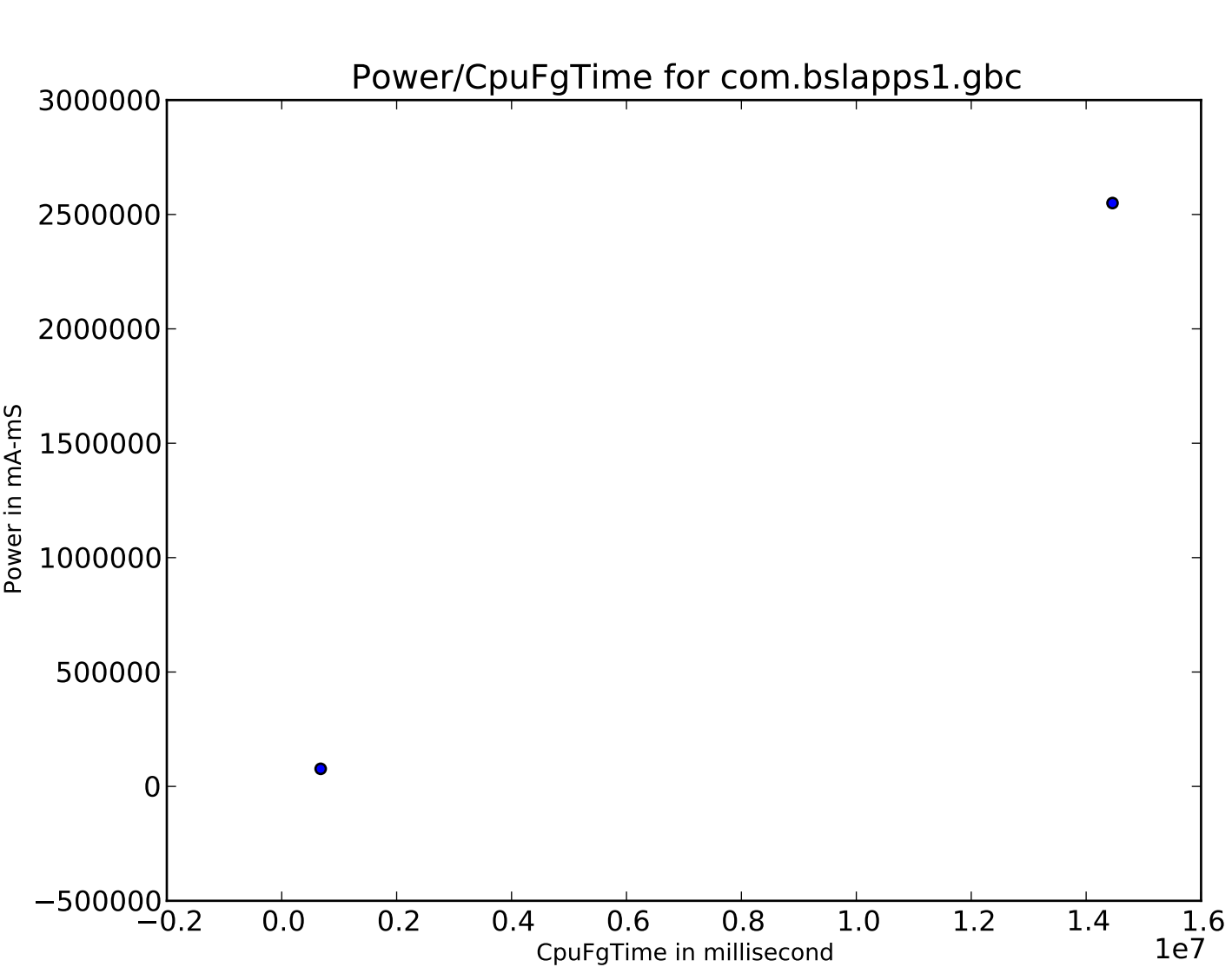

Power/CpuFgTime for com.zynga.words
1e7
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
Power in mA-mS
0.0
0.2
0.4
0.6
0.8
1e8
CpuFgTime in millisecond

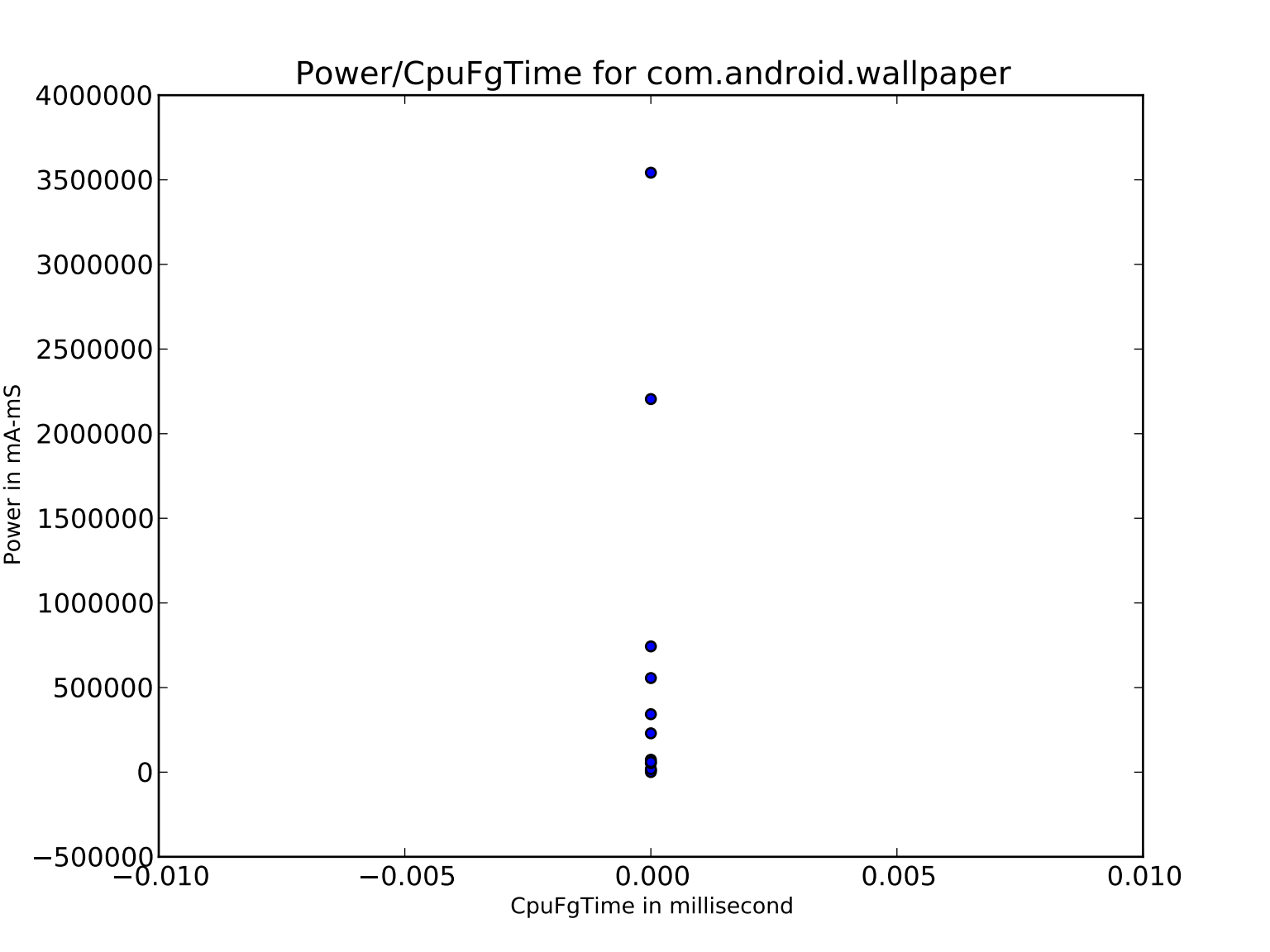

Power/CpuFgTime for com.aheudev.a.slickdeals
Power in mA-mS
CpuFgTime in millisecond
0
1000000
2000000
3000000
4000000
5000000
6000000
7000000
8000000
9000000

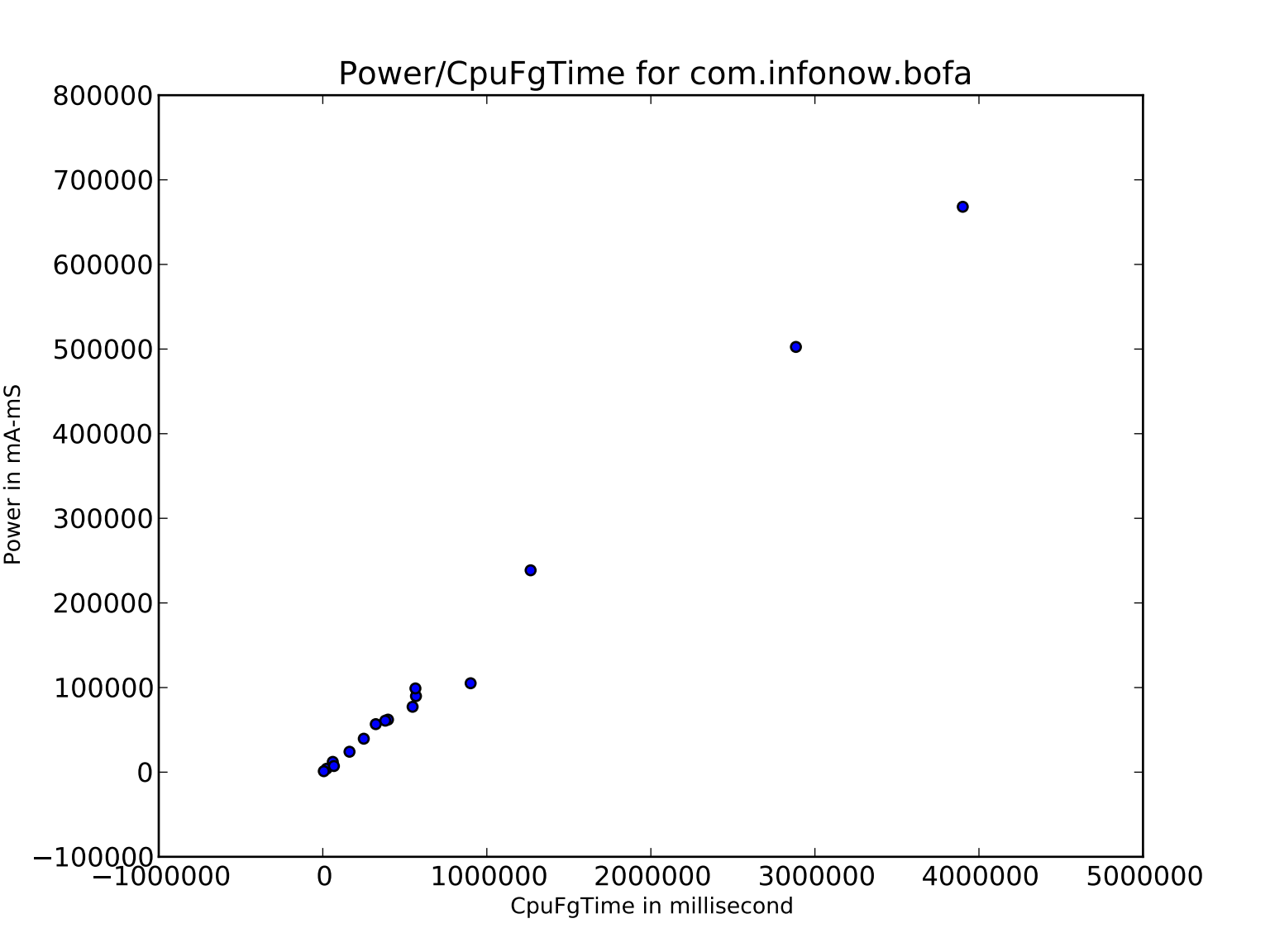

Power/CpuFgTime for com.teamlava.bubble
1e7
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Power in mA-mS
−1000000
0
1000000
2000000
3000000
4000000
5000000
6000000
7000000
8000000
CpuFgTime in millisecond

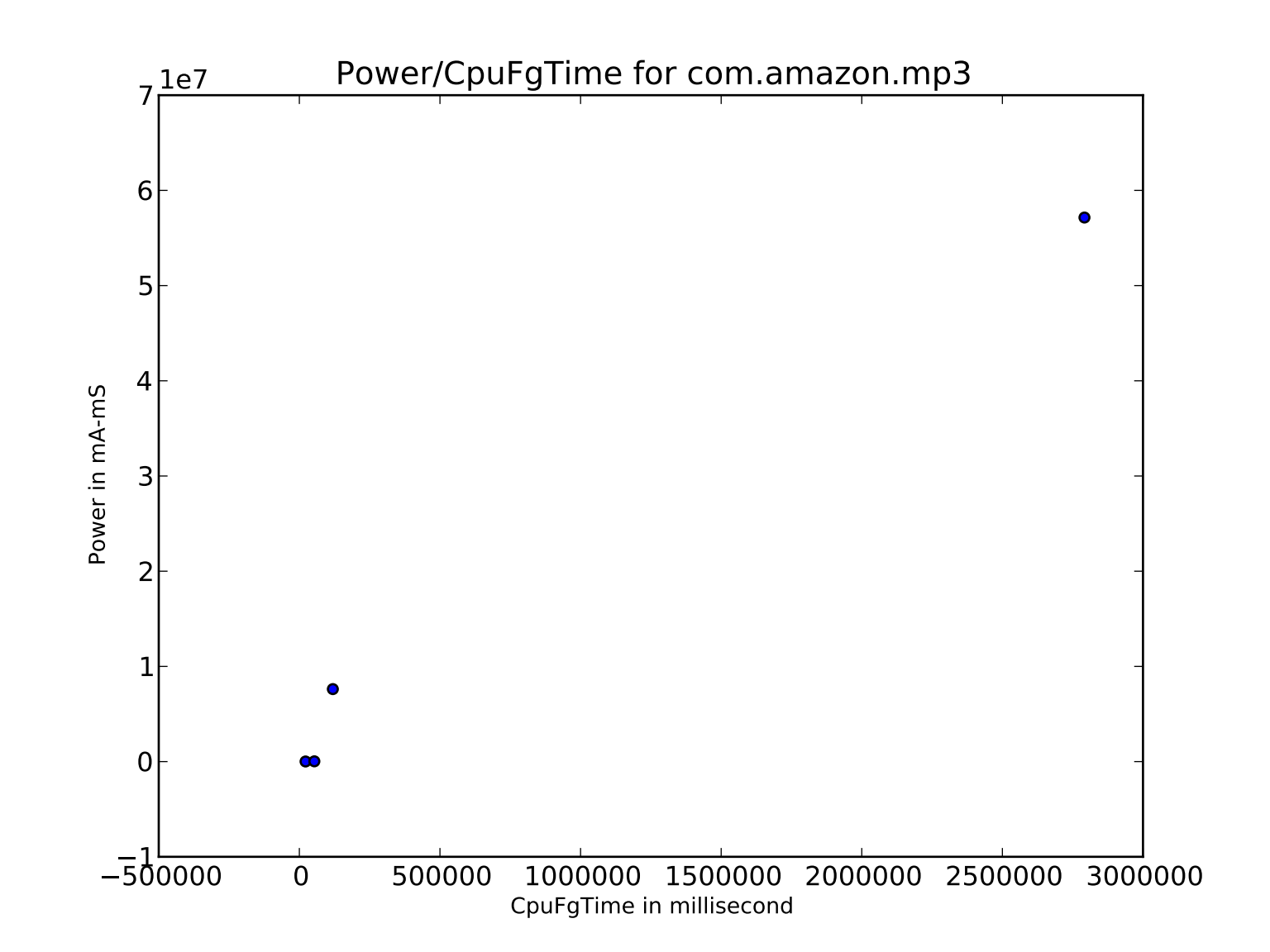

Power/CpuFgTime for com.espn.score_center
5000000
4000000
3000000
2000000
1000000
0
−1000000
−1000000
0
1000000
2000000
3000000
4000000
5000000
CpuFgTime in millisecond

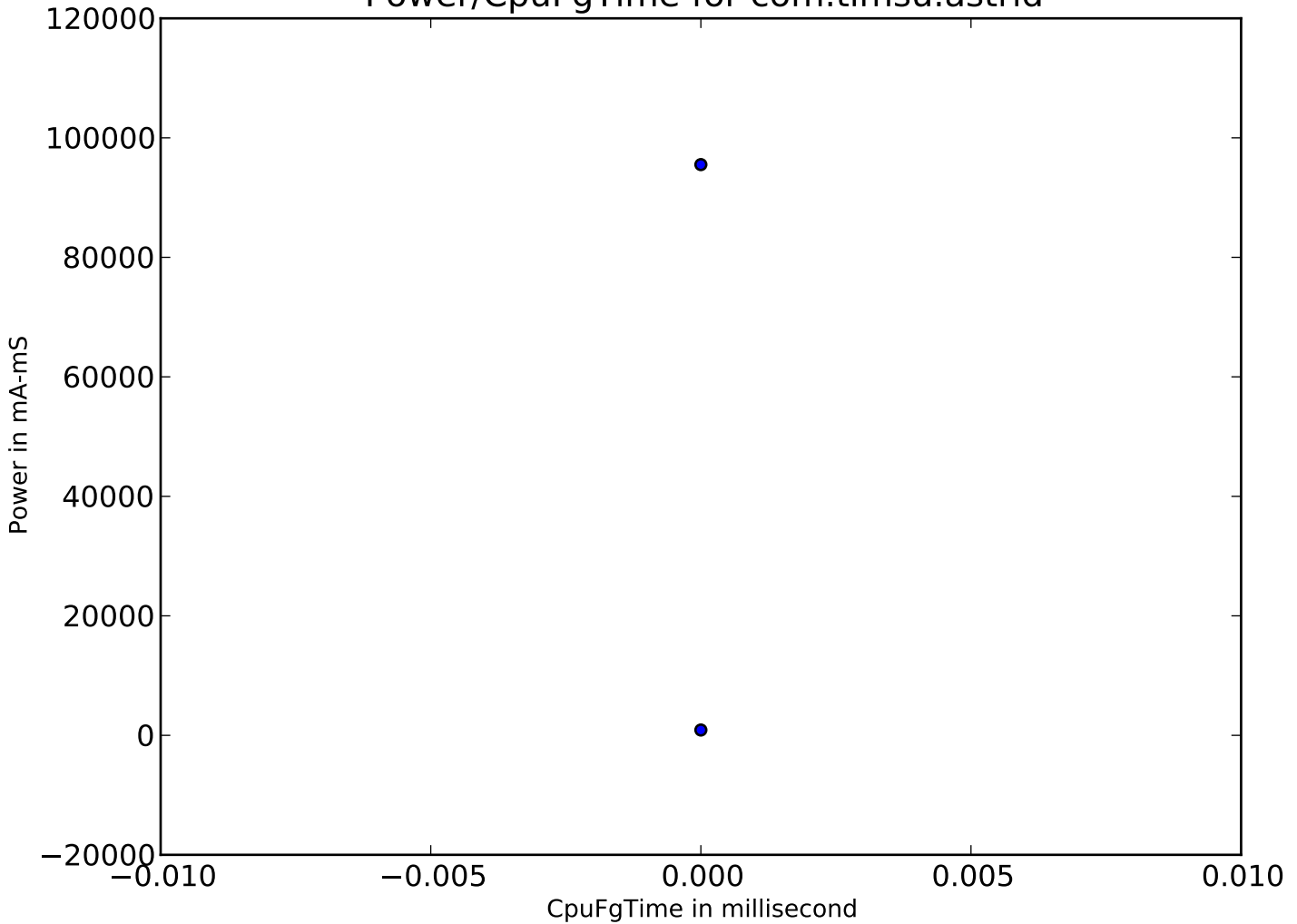

Power/CpuFgTime for com.bluetornadosf.smartypants
250000
200000
150000
100000
50000
0
−50000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

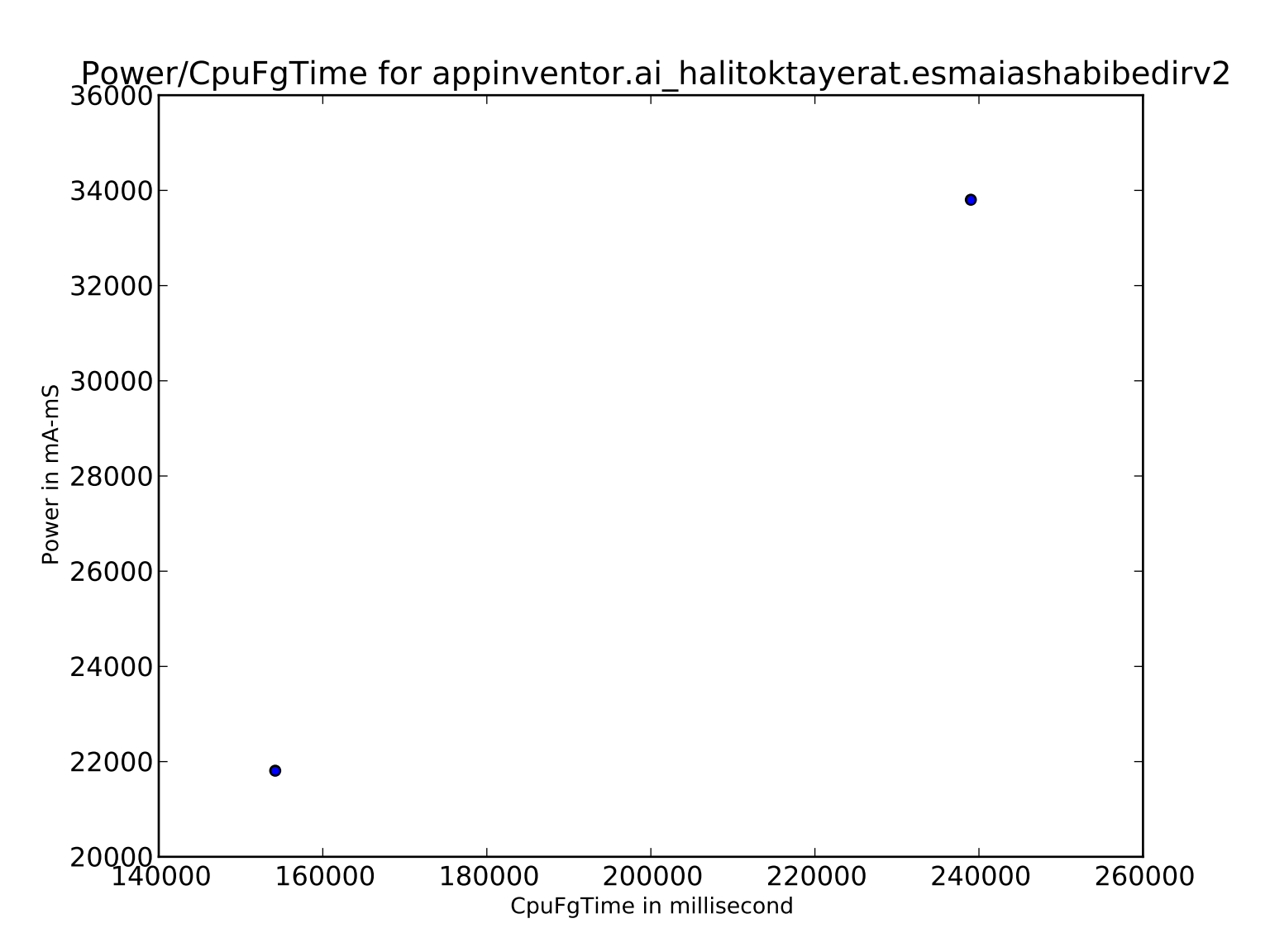

Power/CpuFgTime for com.bslapps1.gbc
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
1e7
CpuFgTime in millisecond

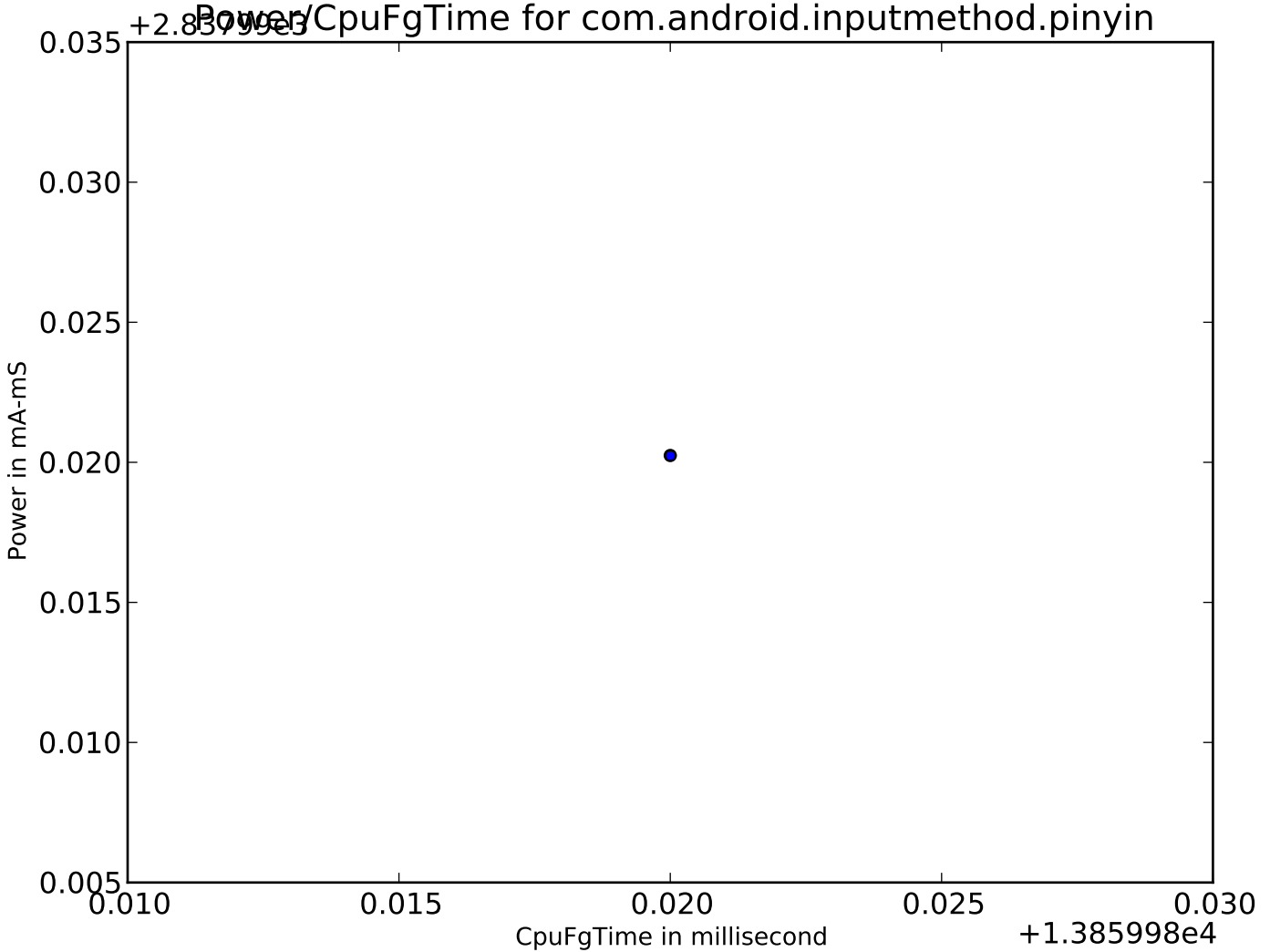

Power/CpuFgTime for com.android.wallpaper
Power in mA-mS
CpuFgTime in millisecond
4000000
3500000
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
−0.010
−0.005
0.000
0.005
0.010

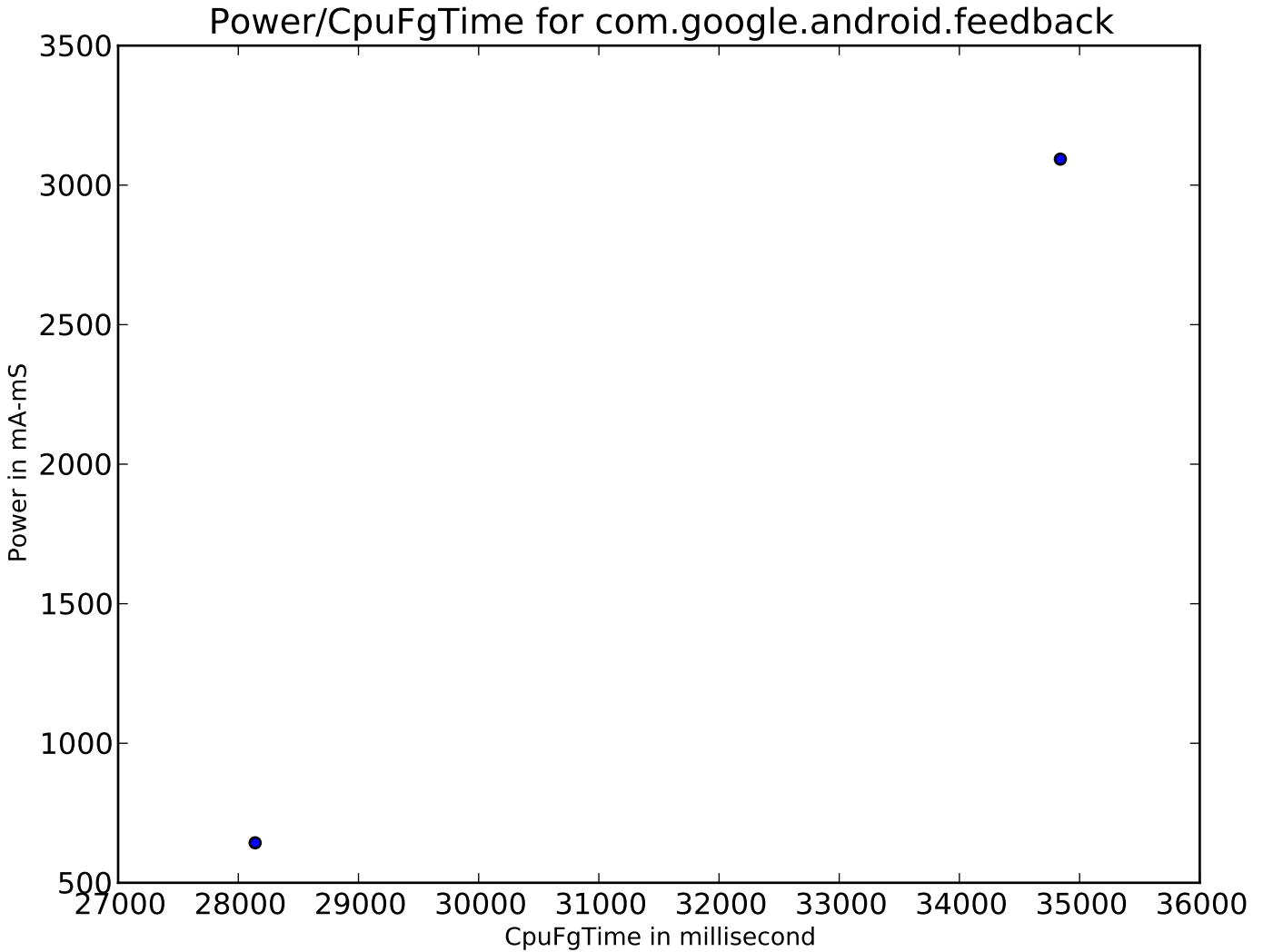

Power/CpuFgTime for com.infonow.bofa
Power in mA-mS
CpuFgTime in millisecond
800000
700000
600000
500000
400000
300000
200000
100000
0
−100000
−1000000
0
1000000
2000000
3000000
4000000
5000000

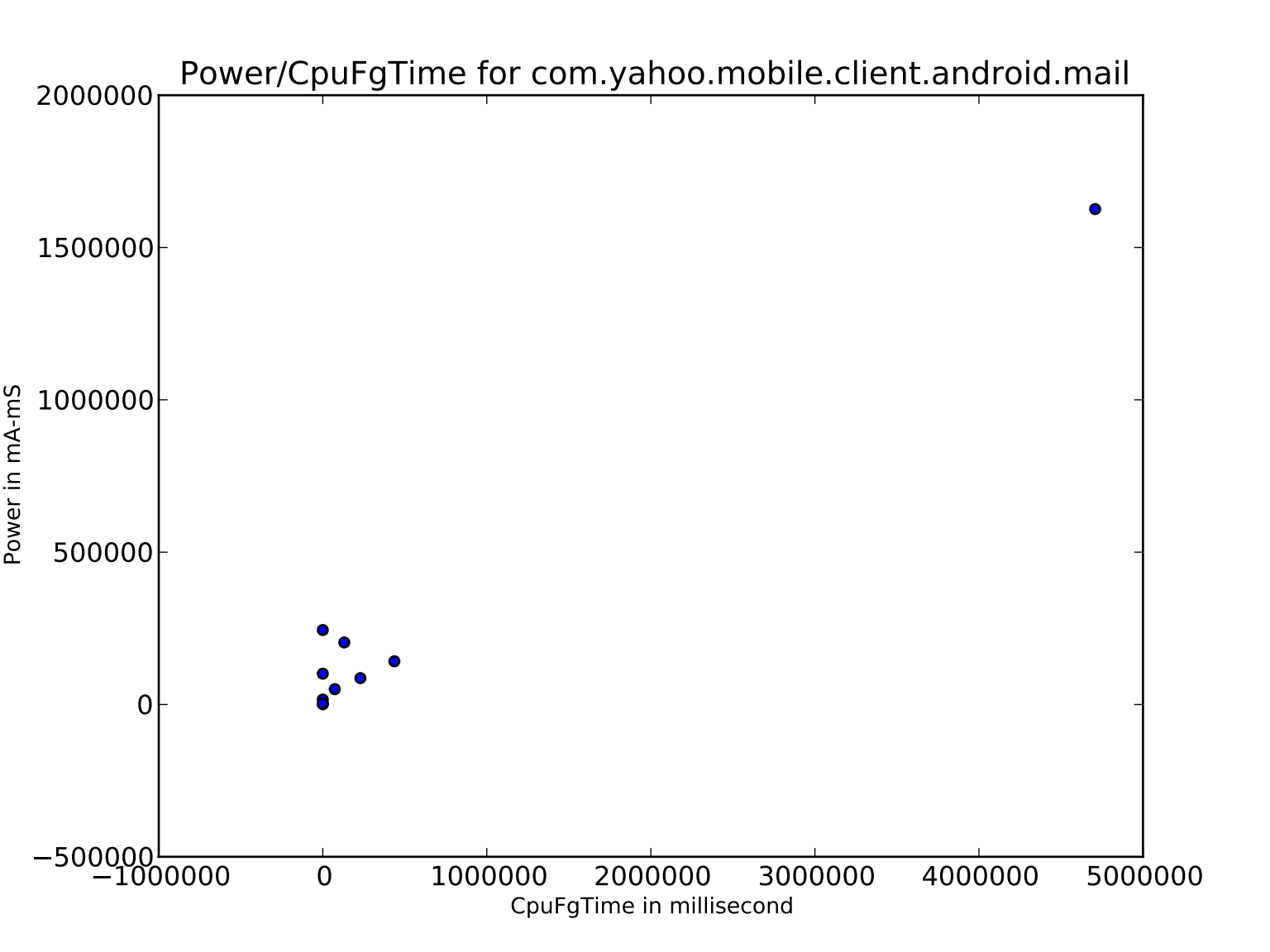

Power/CpuFgTime for com.amazon.mp3
1e7
7
6
5
4
3
2
1
0
−1
Power in mA-mS
−500000
0
500000
1000000
1500000
2000000
2500000
3000000
CpuFgTime in millisecond

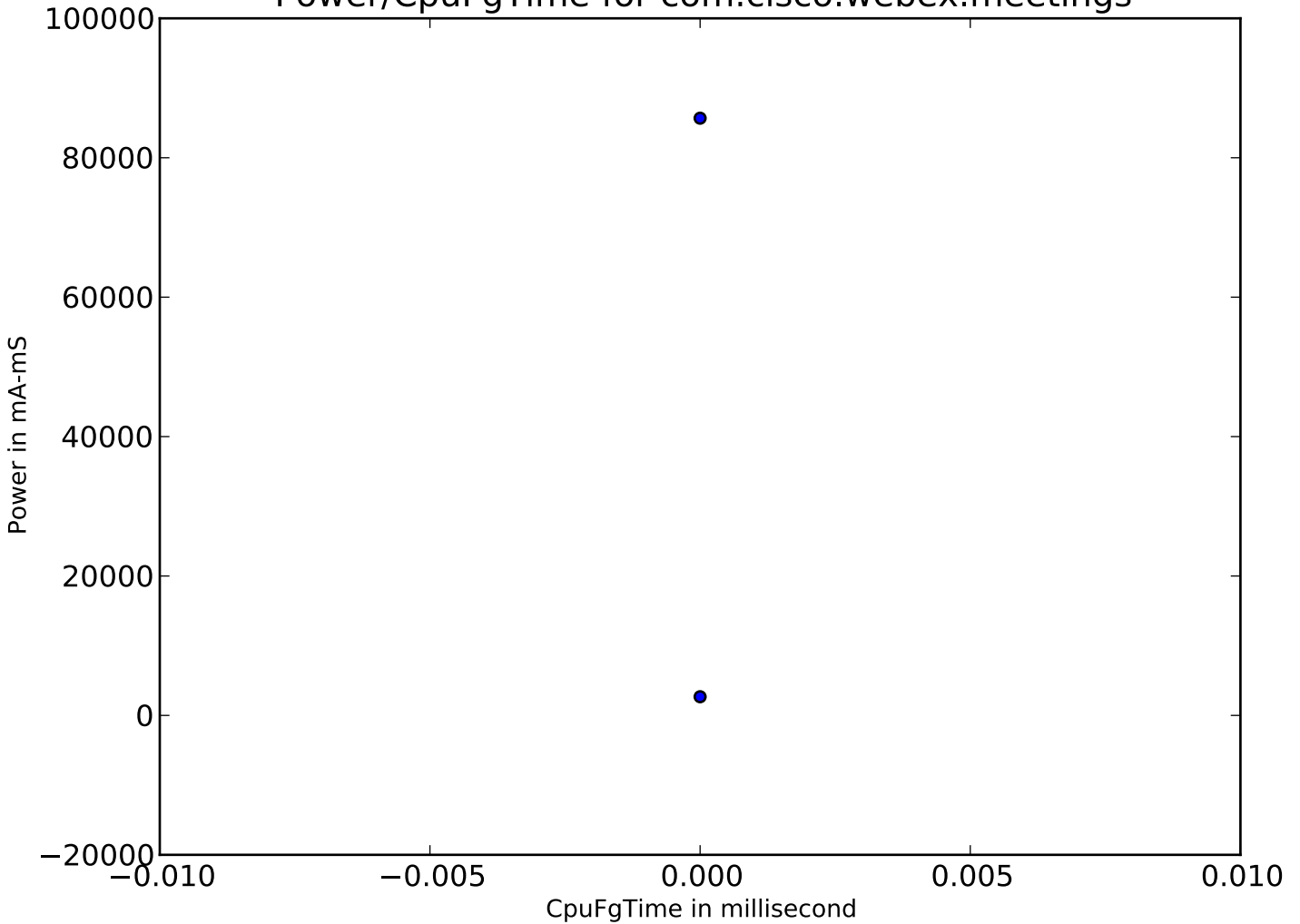

Power/CpuFgTime for com.timsu.astrid
120000
100000
80000
60000
40000
20000
0
−20000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

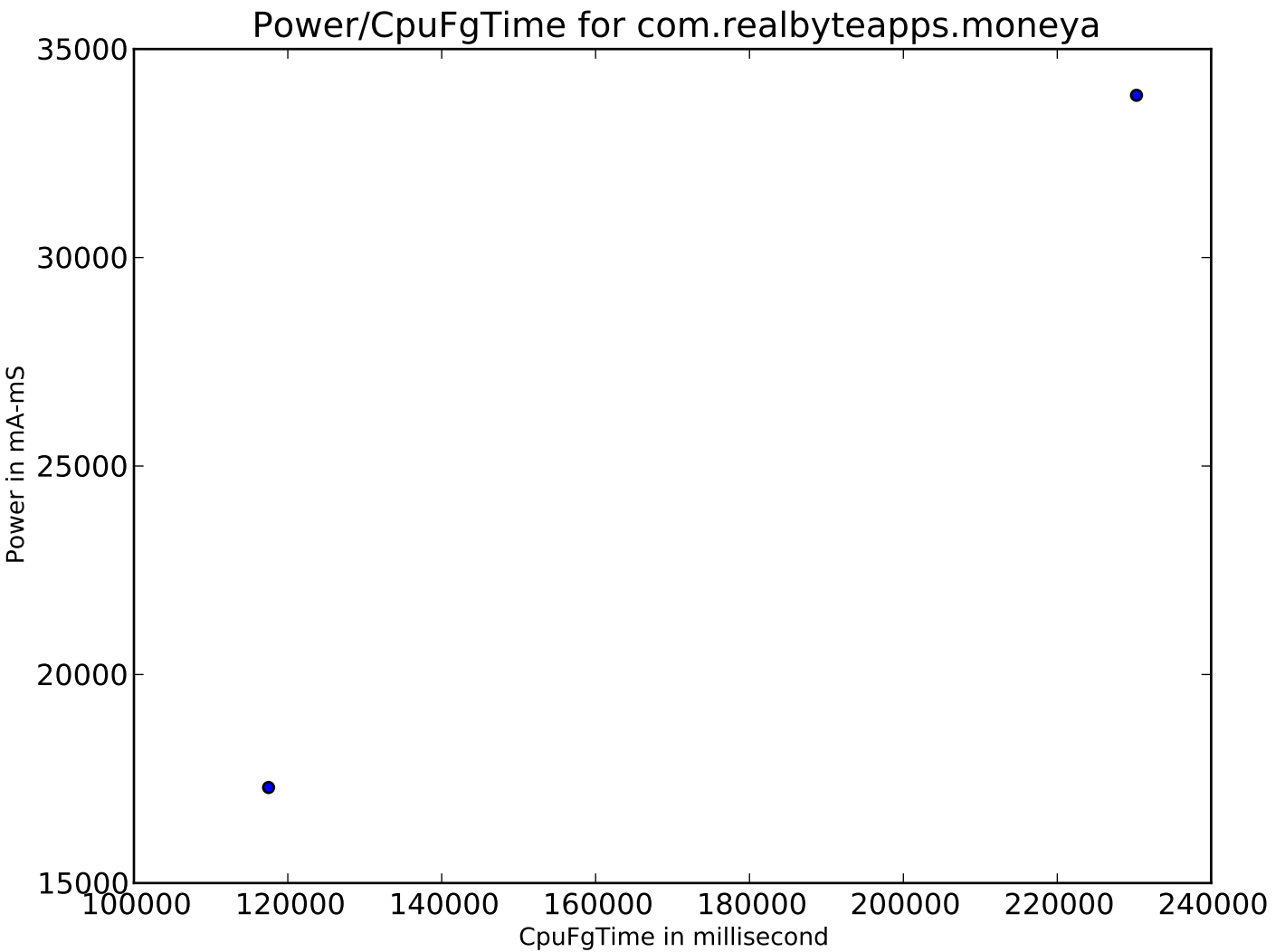

Power/CpuFgTime for appinventor.ai_halitoktayerat.esmaiashabibedirv2
Power in mA-mS
CpuFgTime in millisecond
36000
34000
32000
30000
28000
26000
24000
22000
20000
140000
160000
180000
200000
220000
240000
260000

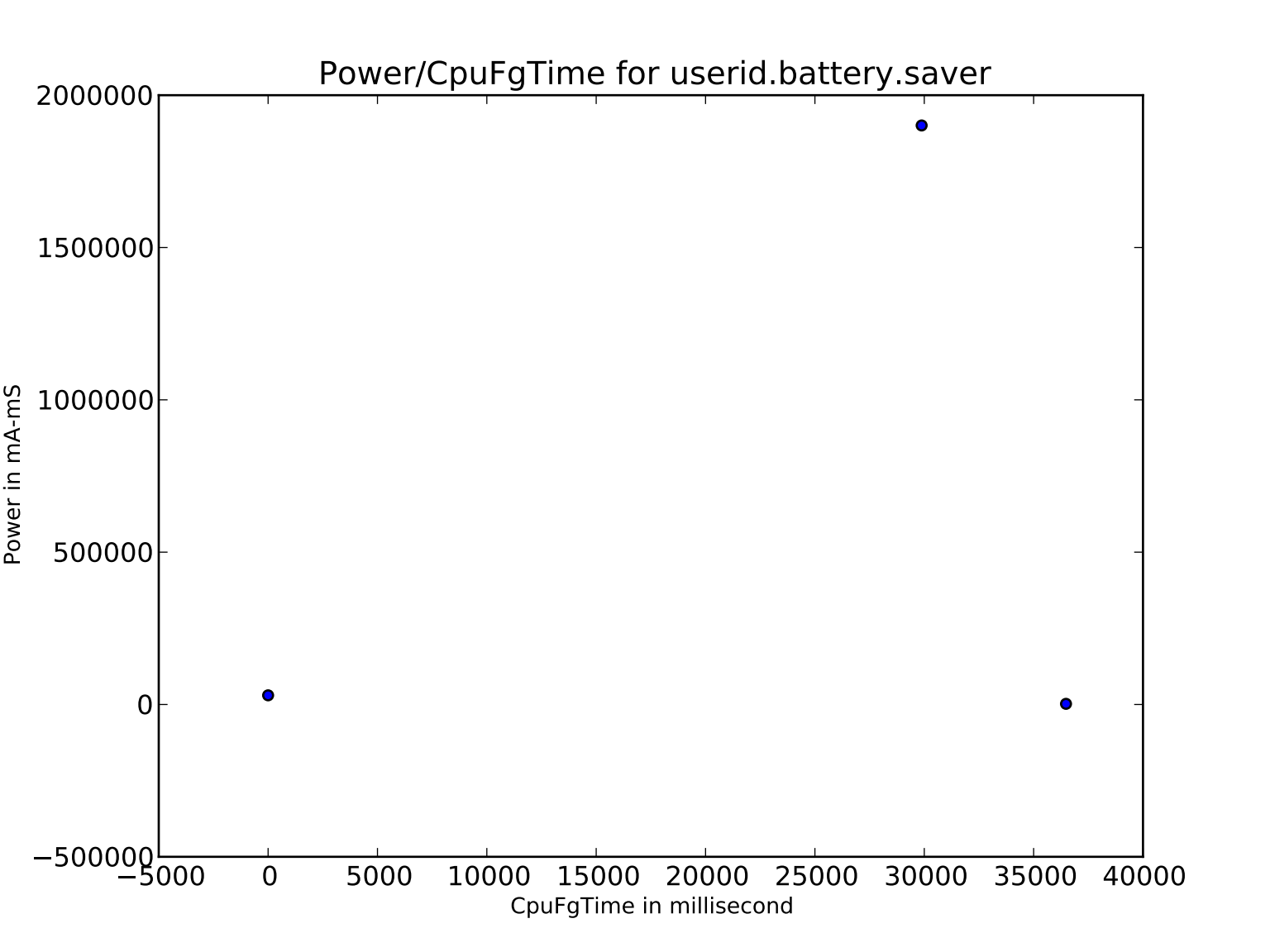

Power/CpuFgTime for com.android.inputmethod.pinyin
+2.837999e3
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
0.010
0.015
0.020
0.025
0.030
CpuFgTime in millisecond
+1.385998e4

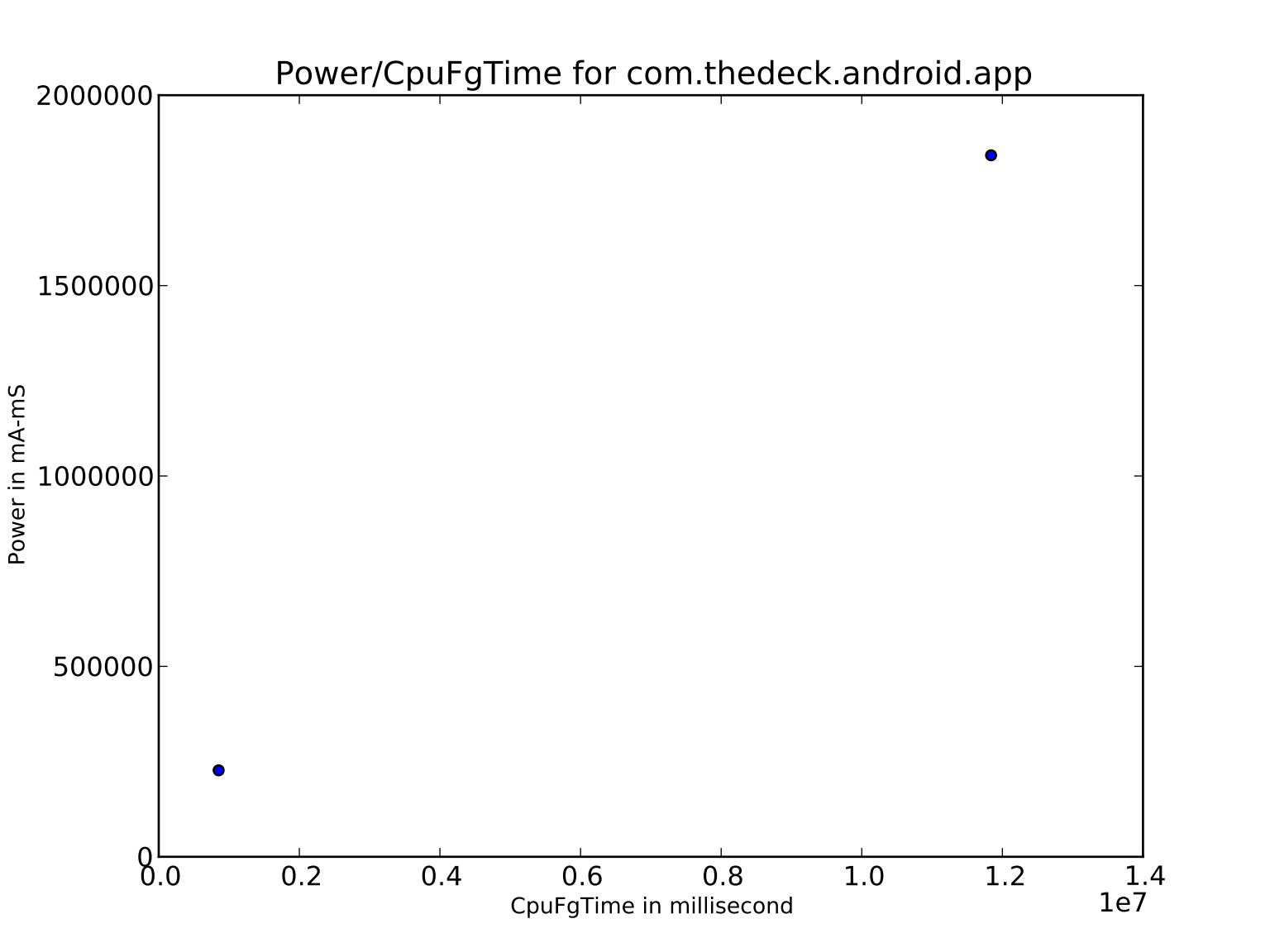

Power/CpuFgTime for com.google.android.feedback
Power in mA-mS
CpuFgTime in millisecond
3500
3000
2500
2000
1500
1000
500
27000
28000
29000
30000
31000
32000
33000
34000
35000
36000

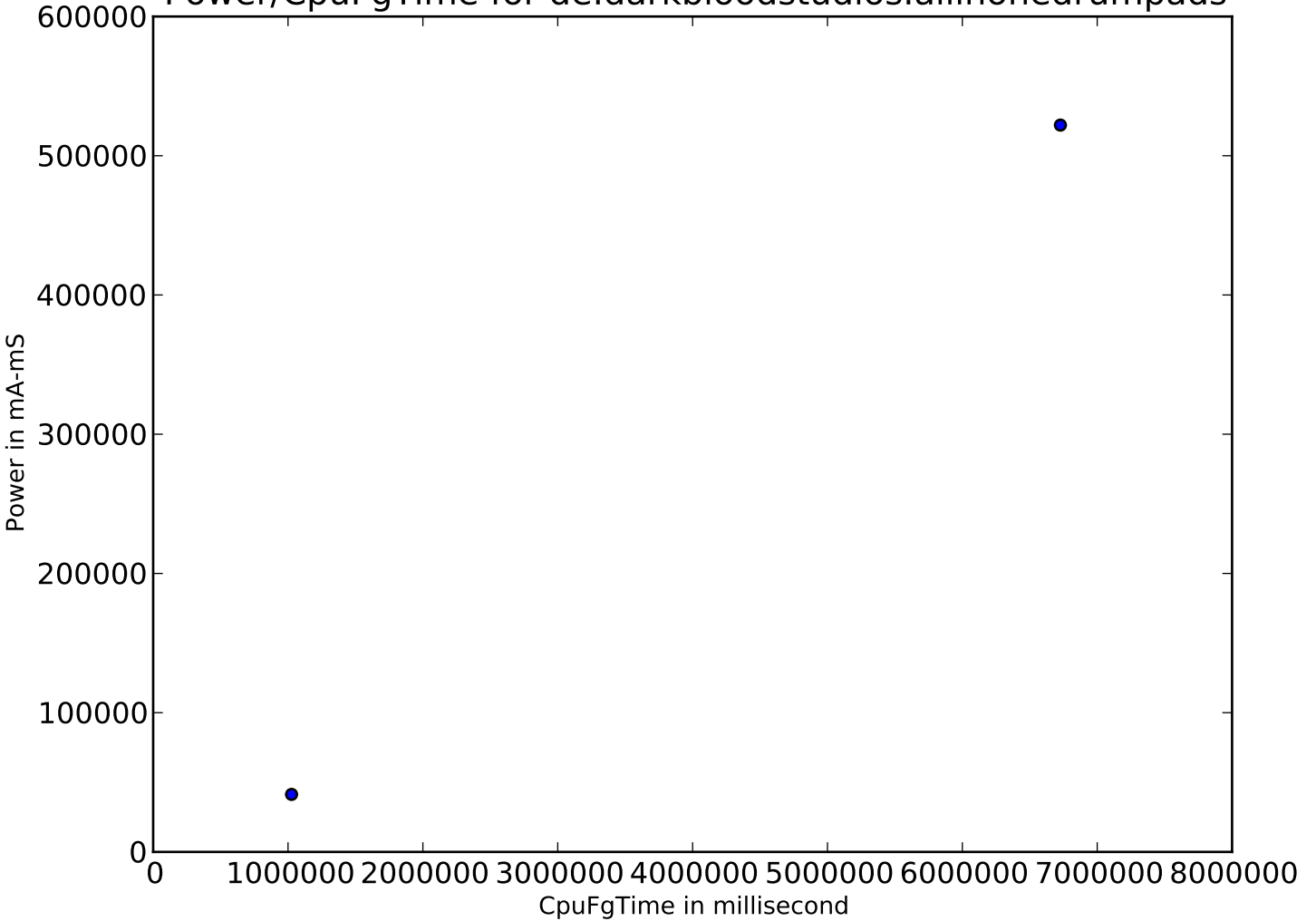

Power/CpuFgTime for com.yahoo.mobile.client.android.mail
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−1000000
0
1000000
2000000
3000000
4000000
5000000
CpuFgTime in millisecond

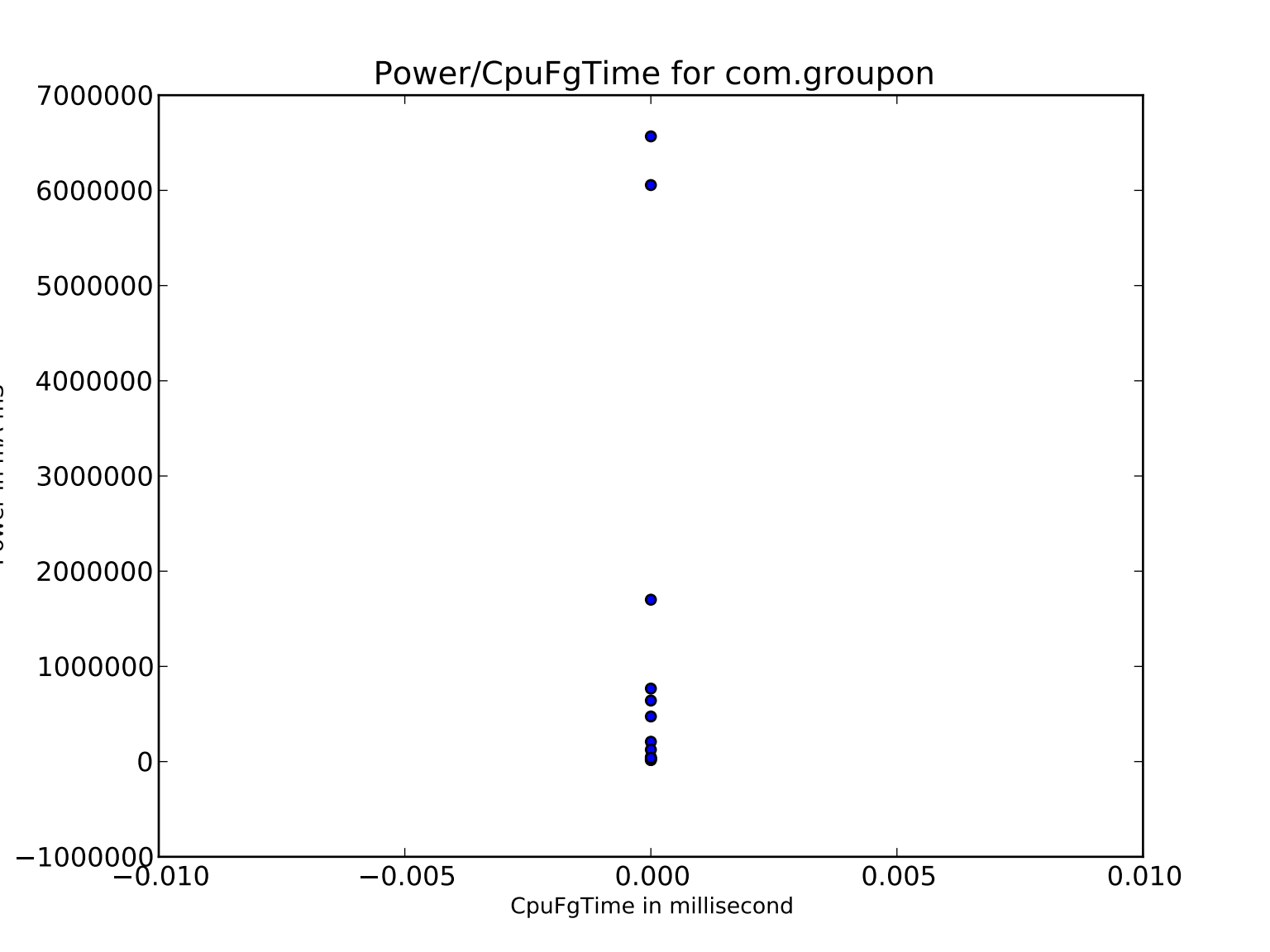

Power/CpuFgTime for com.cisco.webex.meetings
100000
80000
60000
40000
20000
0
−20000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

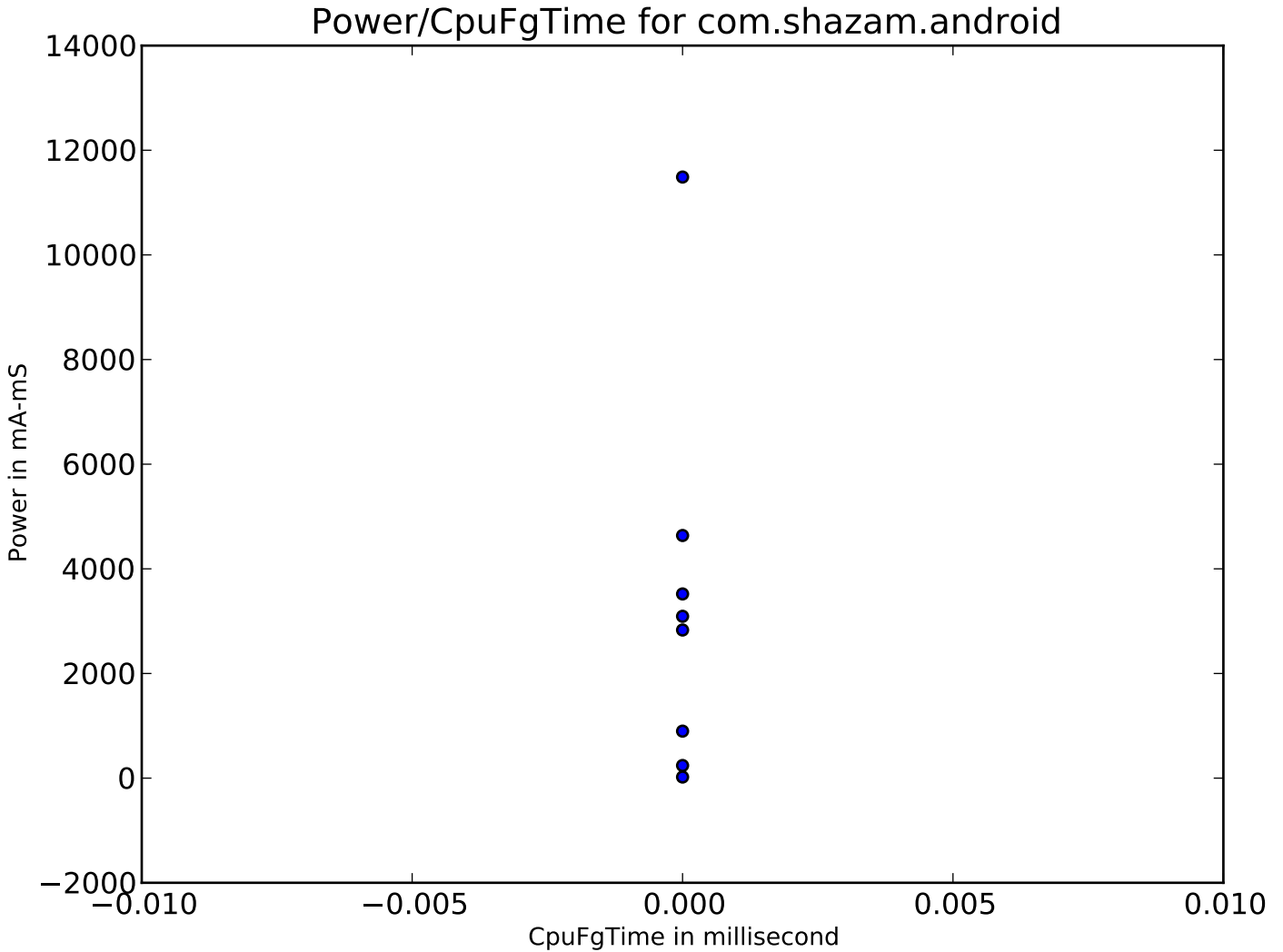

Power/CpuFgTime for com.realbyteapps.moneya
35000
30000
25000
20000
15000
Power in mA-mS
100000
120000
140000
160000
180000
200000
220000
240000
CpuFgTime in millisecond

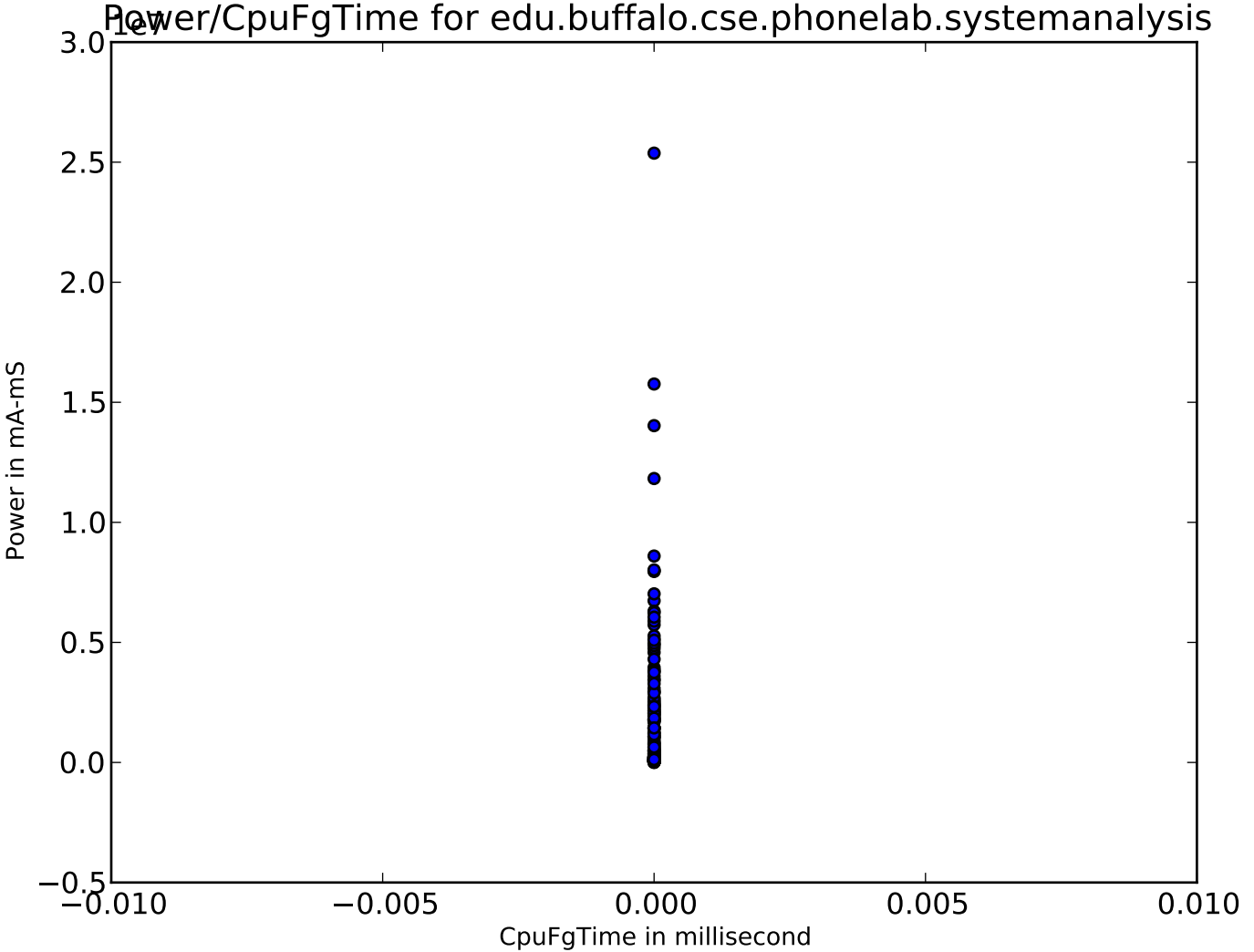

Power/CpuFgTime for userid.battery.saver
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−5000
0
5000
10000
15000
20000
25000
30000
35000
40000
CpuFgTime in millisecond

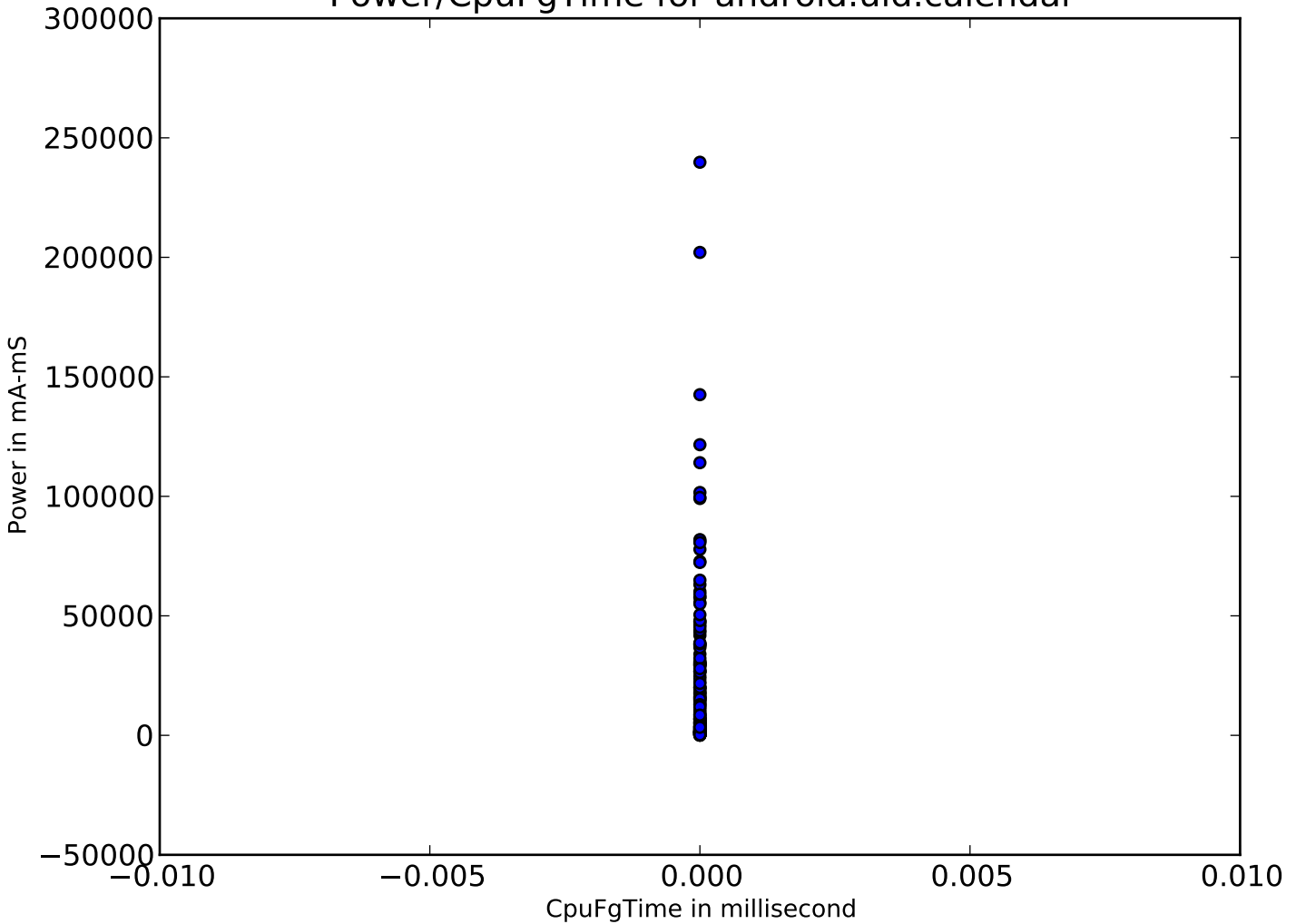

Power/CpuFgTime for com.thedeck.android.app
2000000
1500000
1000000
500000
0
Power in mA-mS
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1e7
CpuFgTime in millisecond

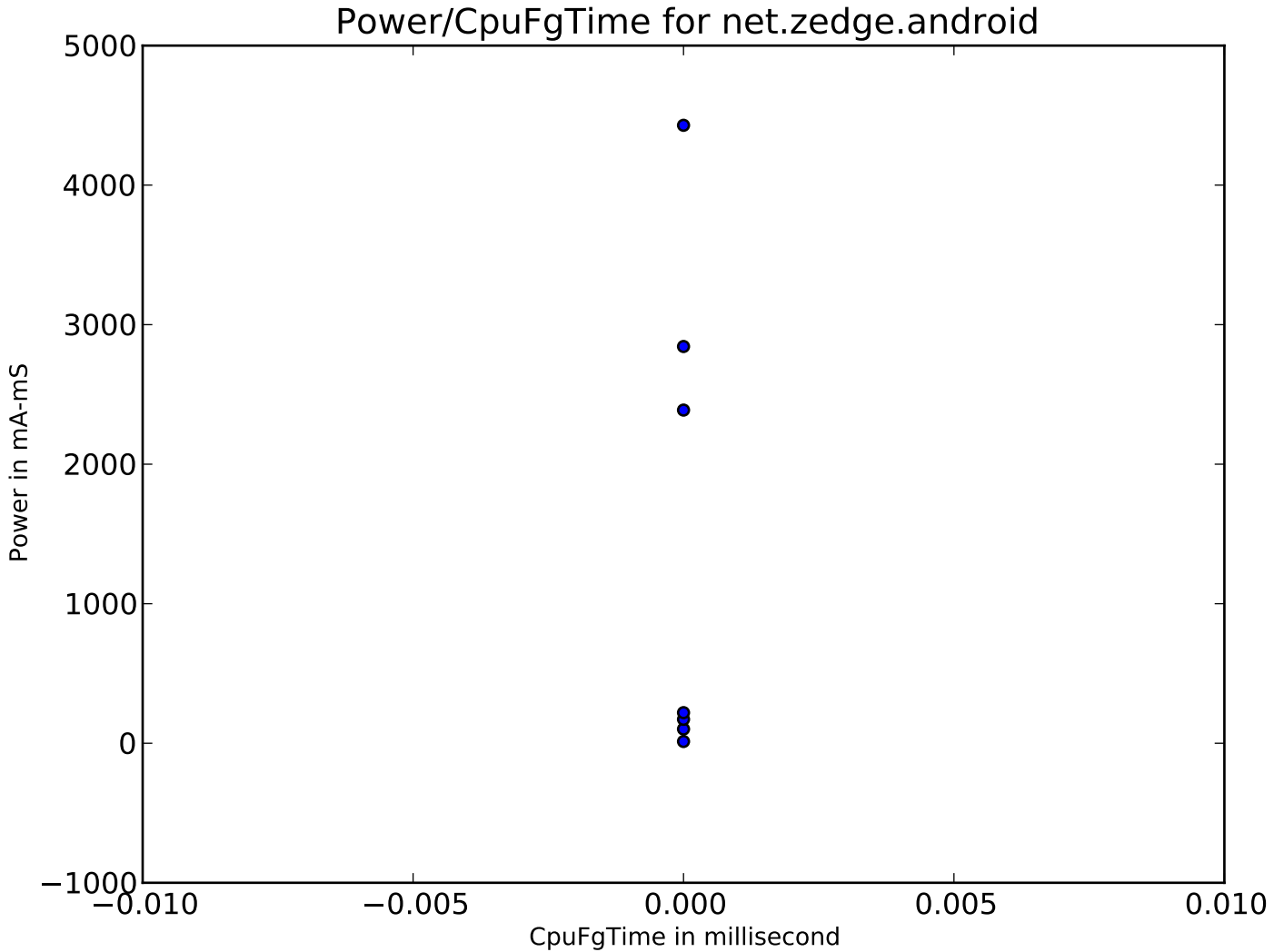

Power/CpuFgTime for de.darkbloodstudios.allinonedrumpads
Power in mA-mS
CpuFgTime in millisecond
0
100000
200000
300000
400000
500000
600000
0
1000000
2000000
3000000
4000000
5000000
6000000
7000000
8000000

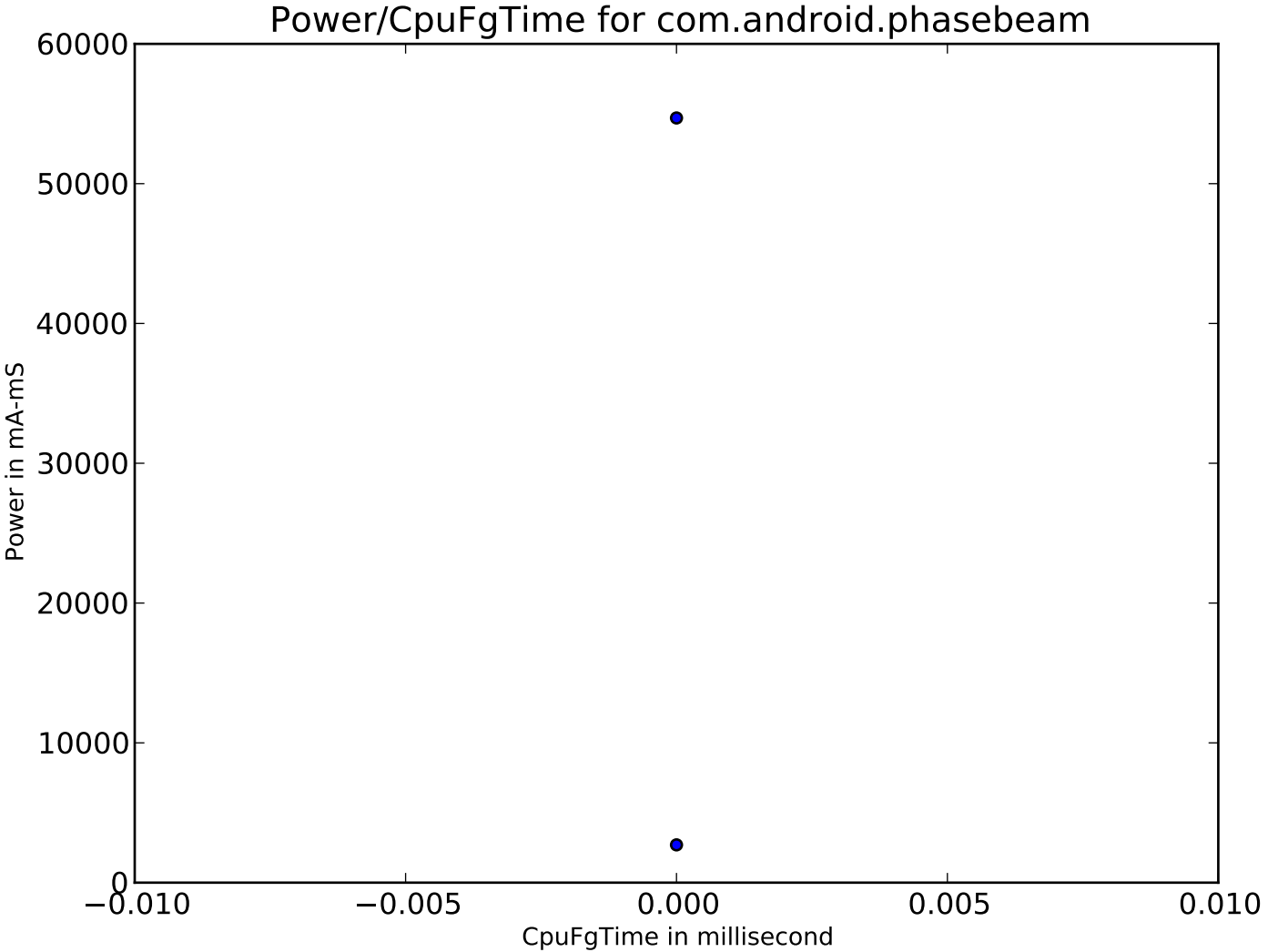

Power/CpuFgTime for com.groupon
7000000
6000000
5000000
4000000
3000000
2000000
1000000
0
−1000000
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

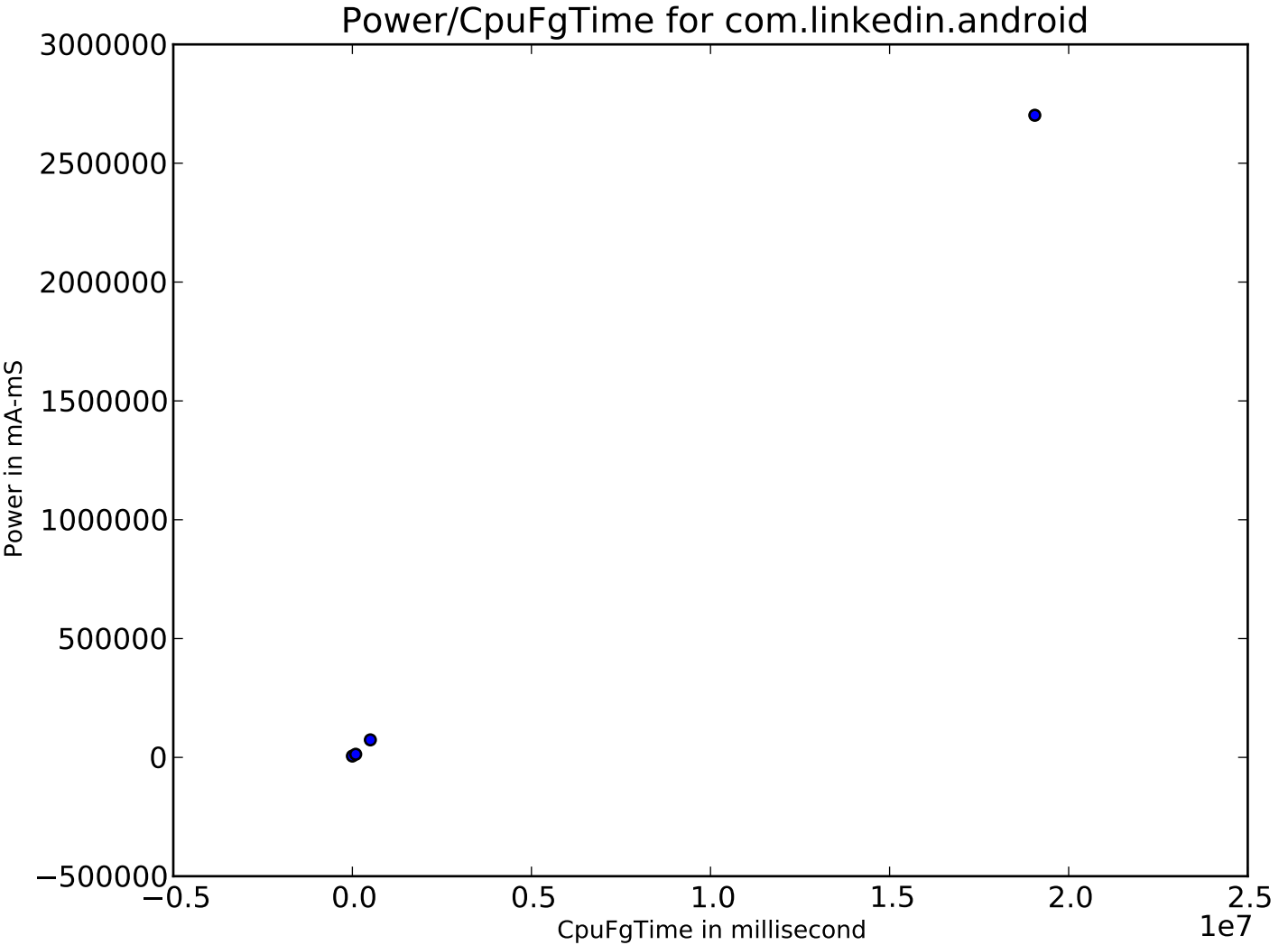

Power/CpuFgTime for com.shazam.android
Power in mA-mS
CpuFgTime in millisecond
14000
12000
10000
8000
6000
4000
2000
0
−2000
−0.010
−0.005
0.000
0.005
0.010

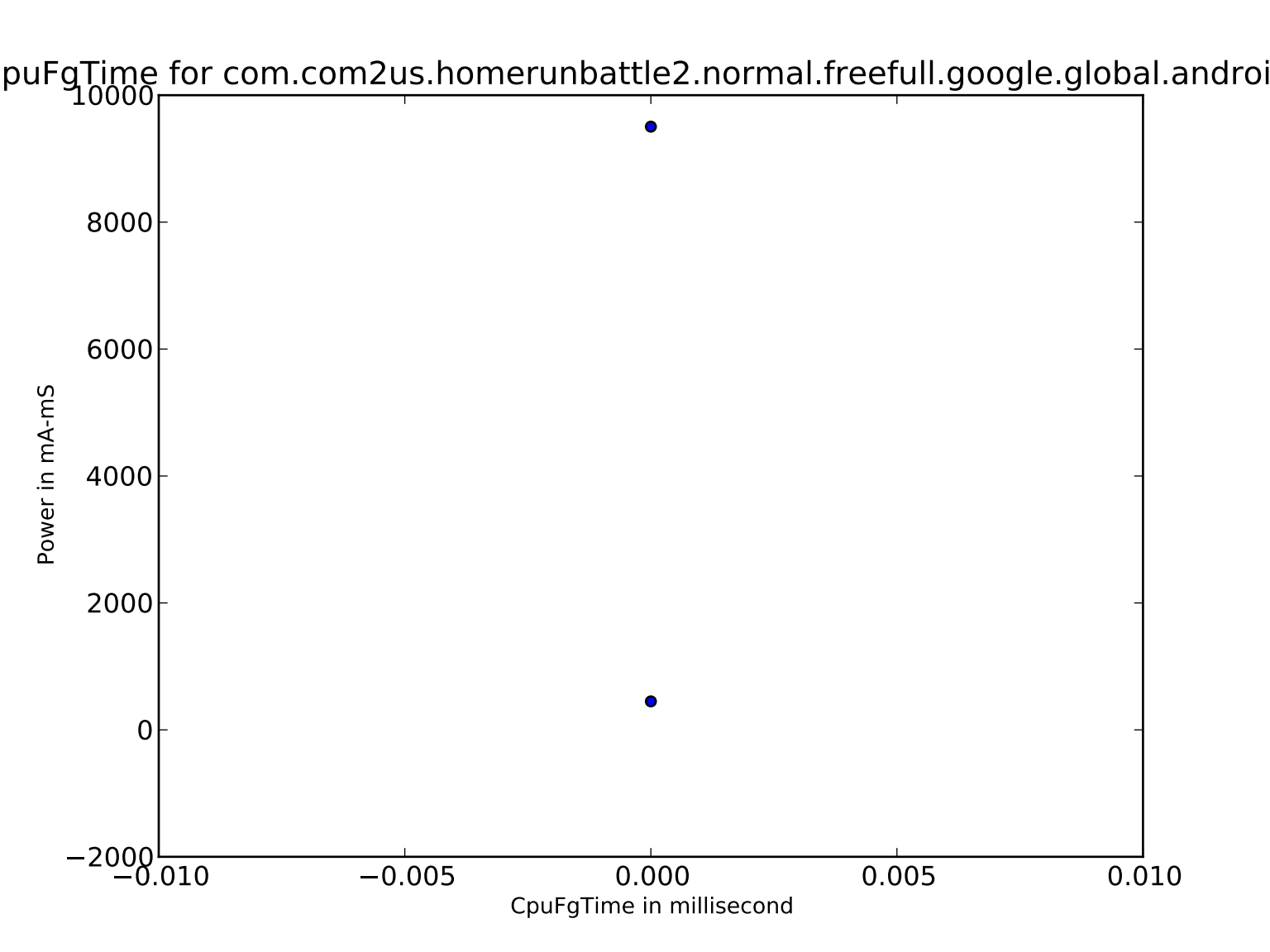

Power/CpuFgTime for edu.buffalo.cse.phonelab.systemanalysis
1e7
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

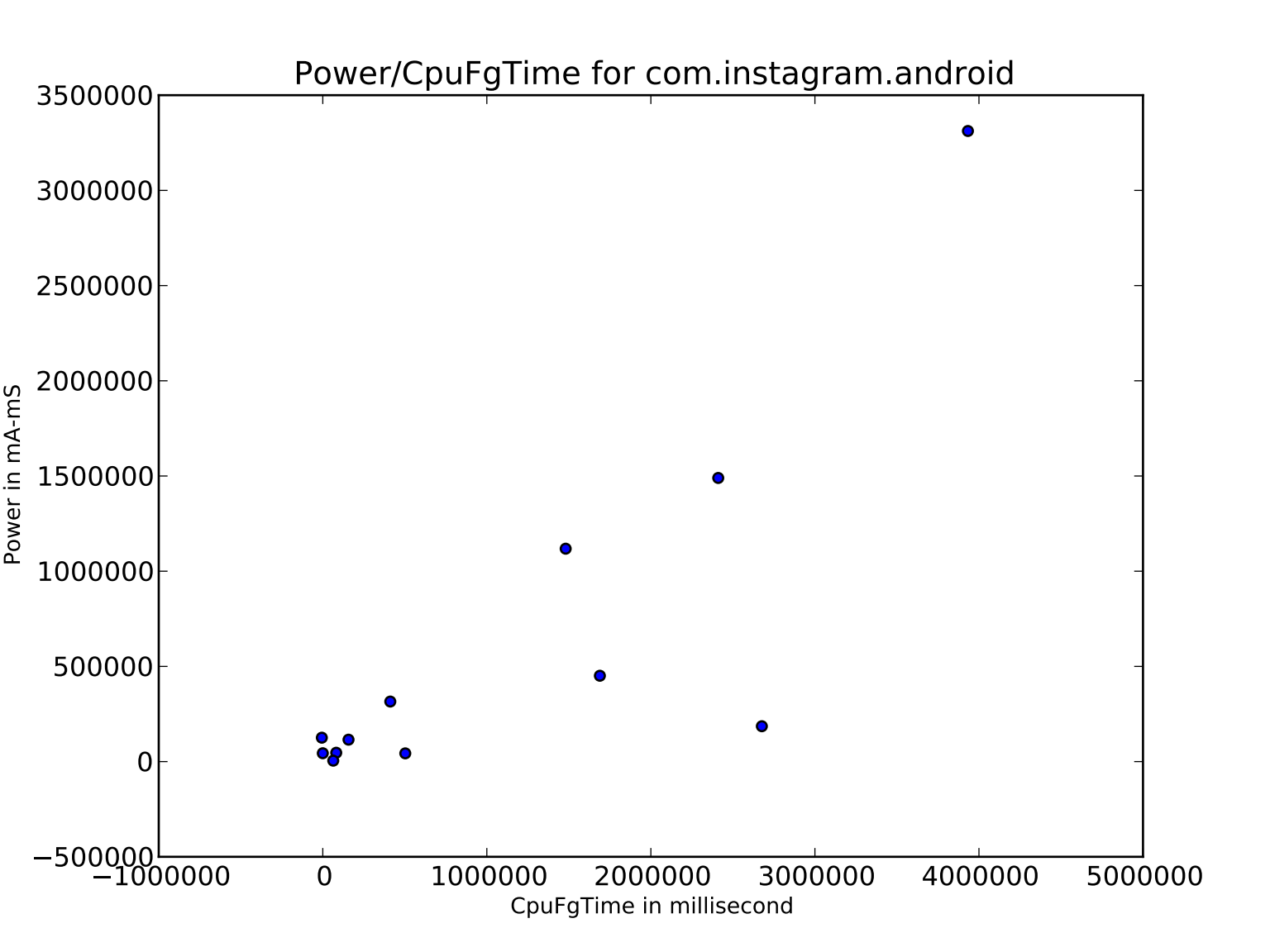

Power/CpuFgTime for android.uid.calendar
300000
250000
200000
150000
100000
50000
0
−50000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

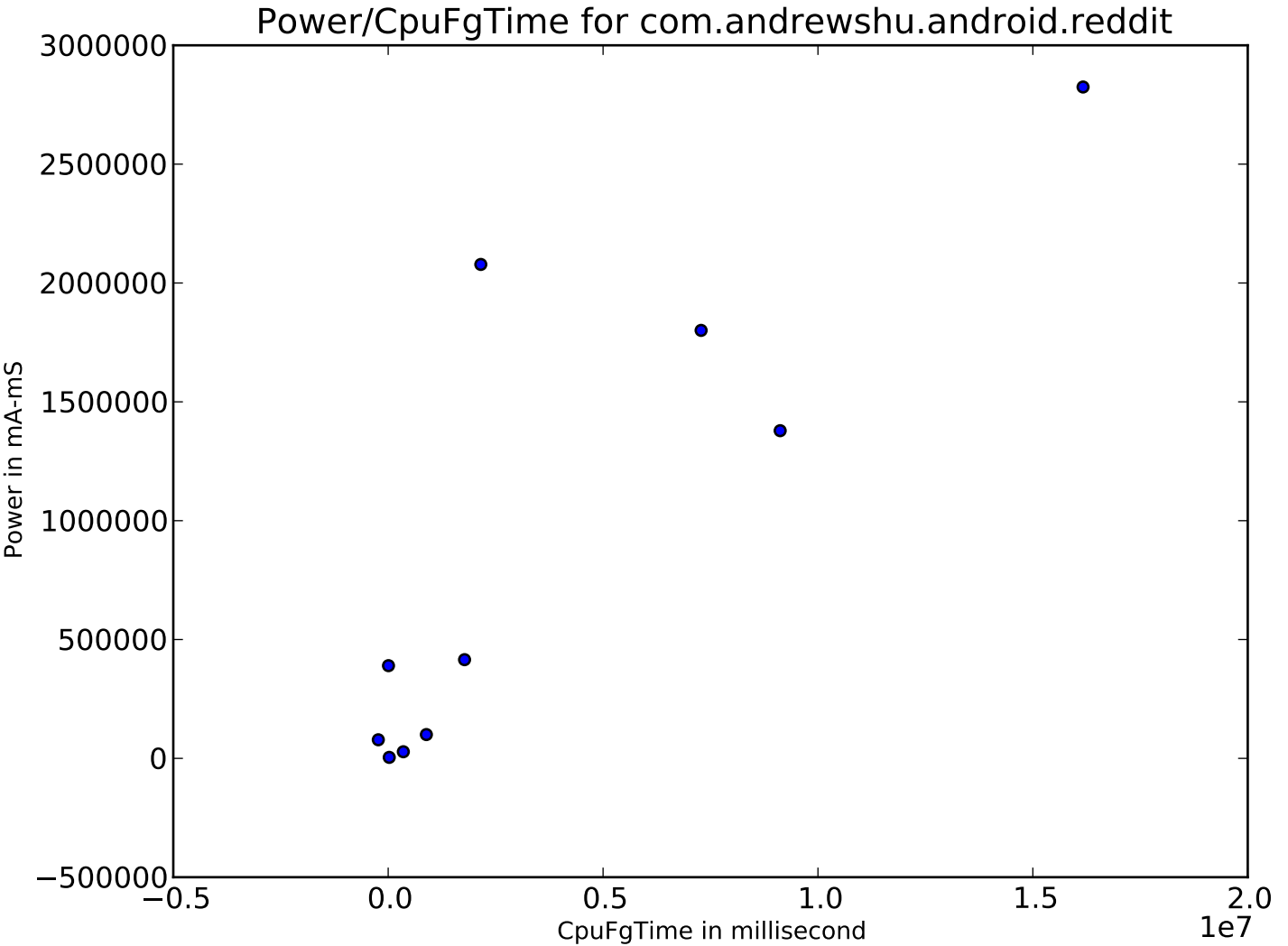

Power/CpuFgTime for net.zedge.android
Power in mA-mS
CpuFgTime in millisecond
5000
4000
3000
2000
1000
0
−1000
−0.010
−0.005
0.000
0.005
0.010

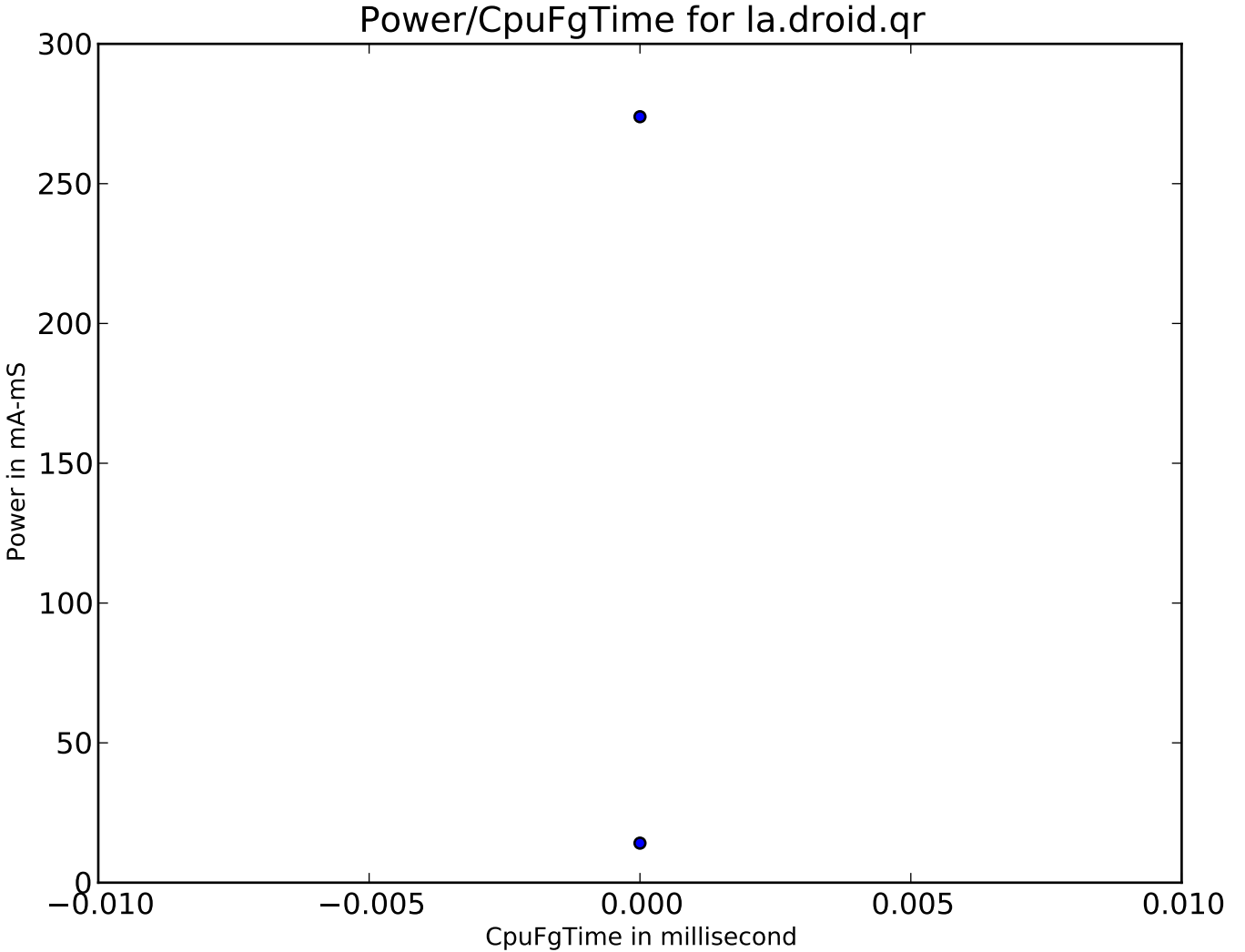

Power/CpuFgTime for com.android.phasebeam
60000
50000
40000
30000
20000
10000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

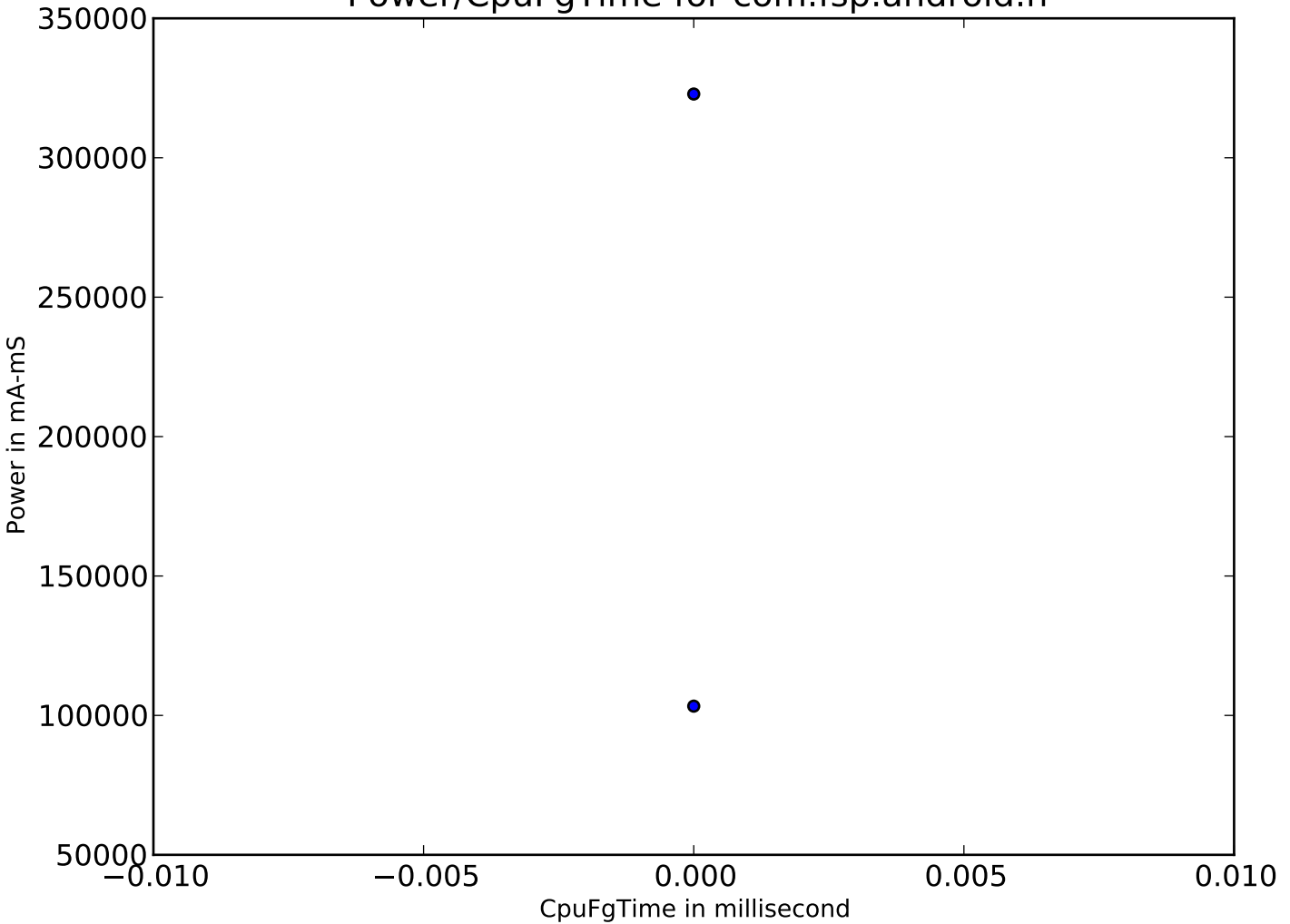

Power/CpuFgTime for com.linkedin.android
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
1e7
CpuFgTime in millisecond

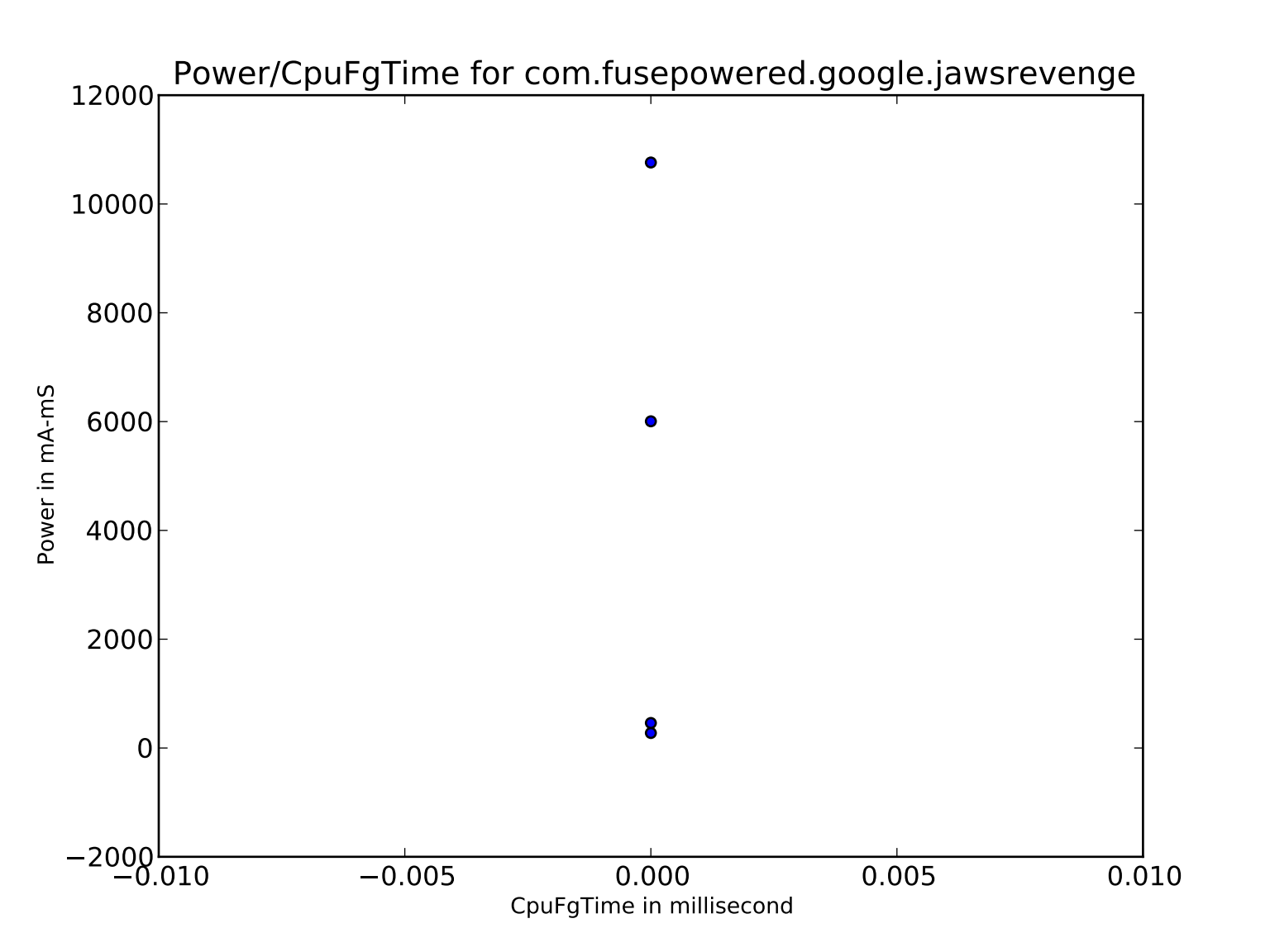

puFgTime for com.com2us.homerunbattle2.normal.freefull.google.global.androi
10000
8000
6000
4000
2000
0
−2000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

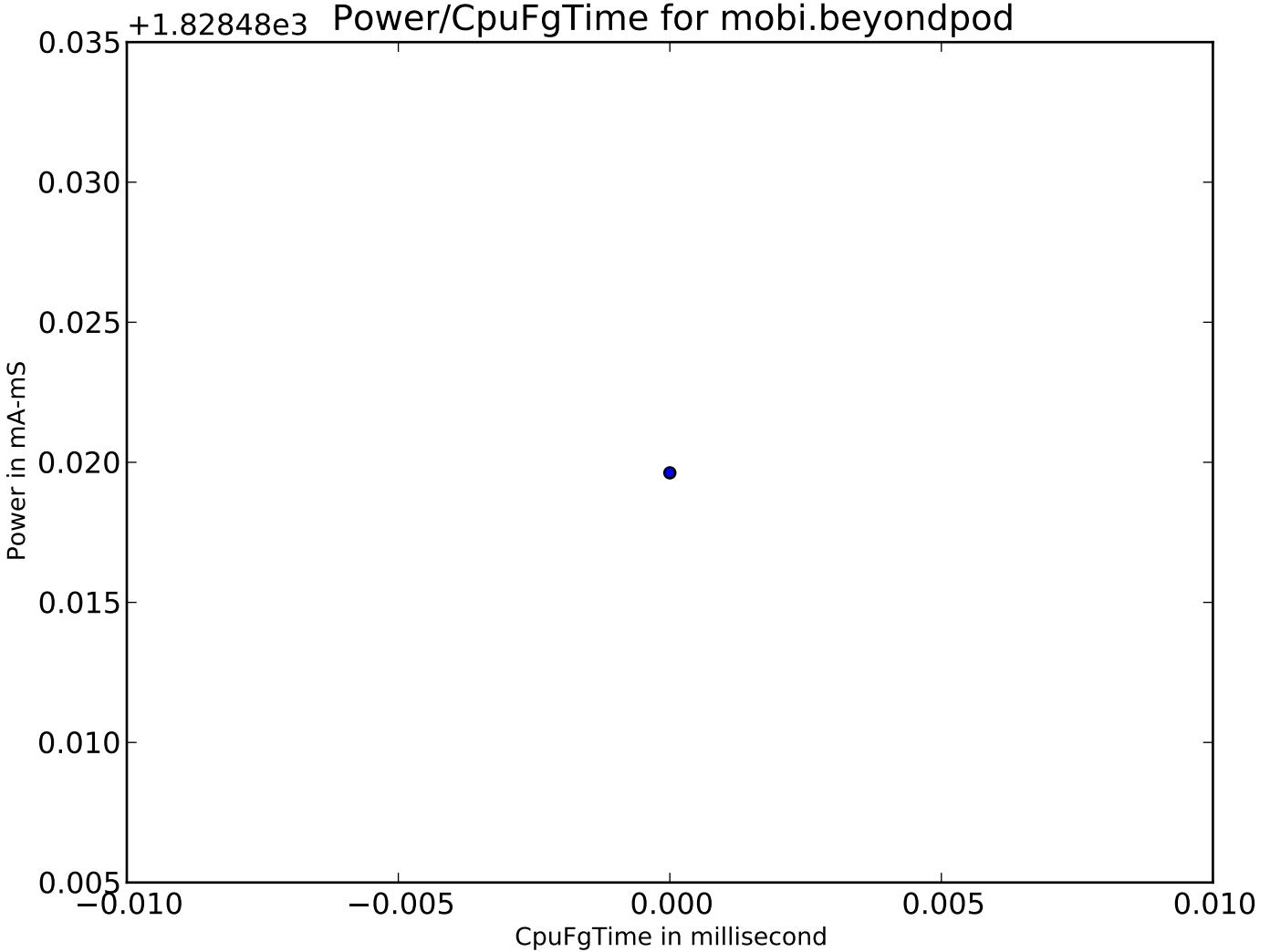

Power/CpuFgTime for com.instagram.android
Power in mA-mS
CpuFgTime in millisecond
3500000
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
−1000000
0
1000000
2000000
3000000
4000000
5000000

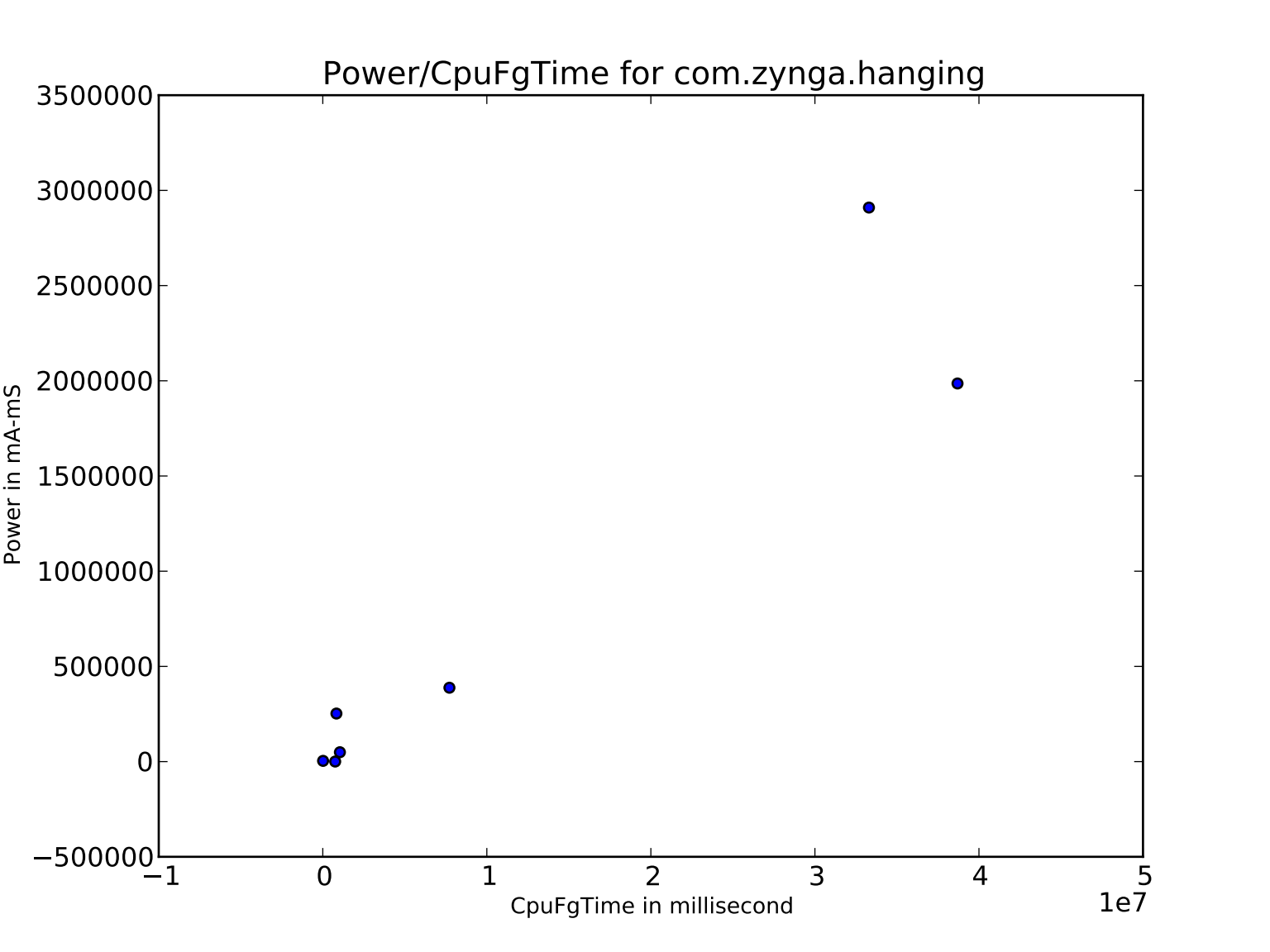

Power/CpuFgTime for com.andrewshu.android.reddit
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−0.5
0.0
0.5
1.0
1.5
2.0
1e7
CpuFgTime in millisecond

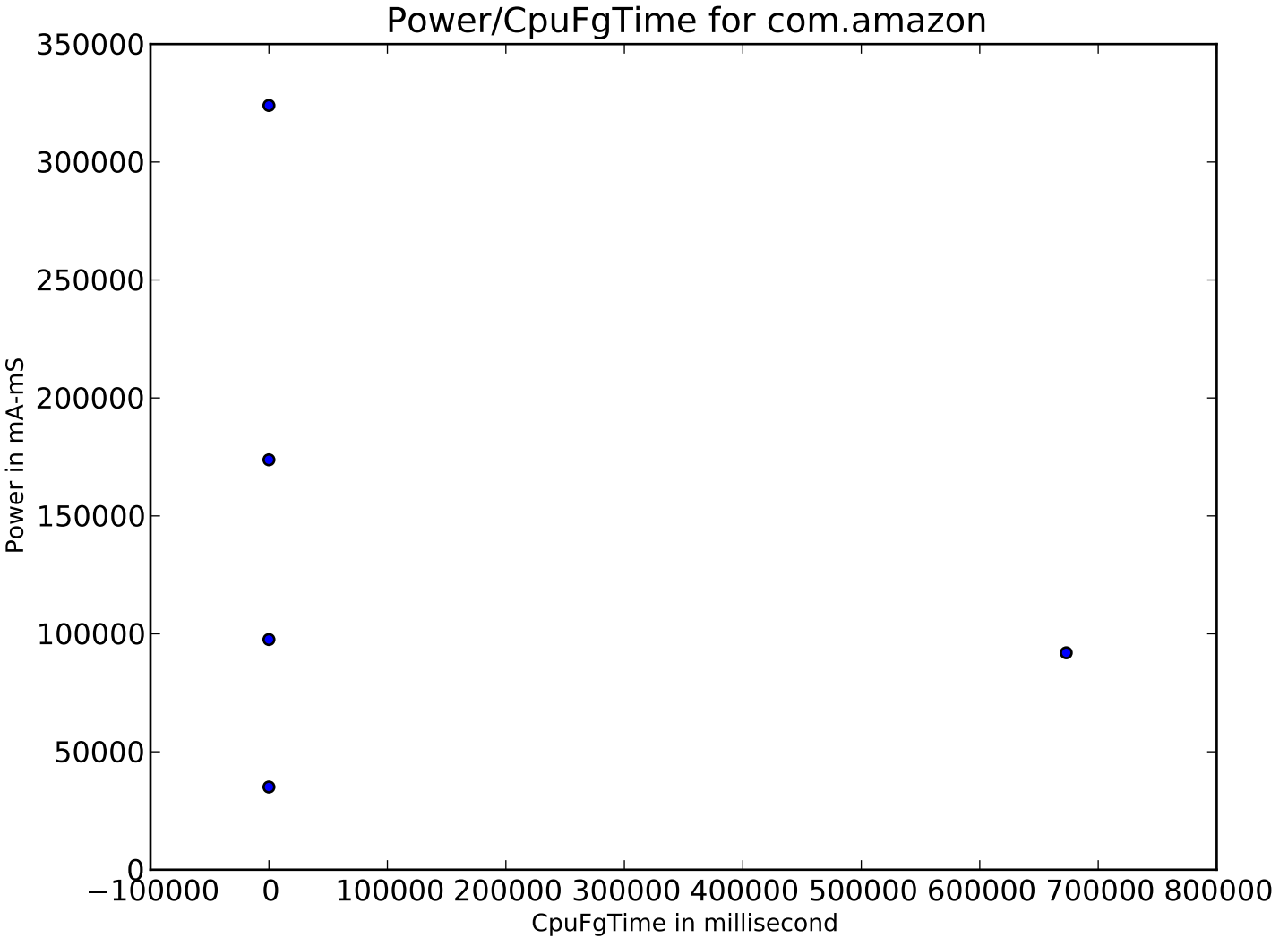

Power/CpuFgTime for la.droid.qr
300
250
200
150
100
50
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

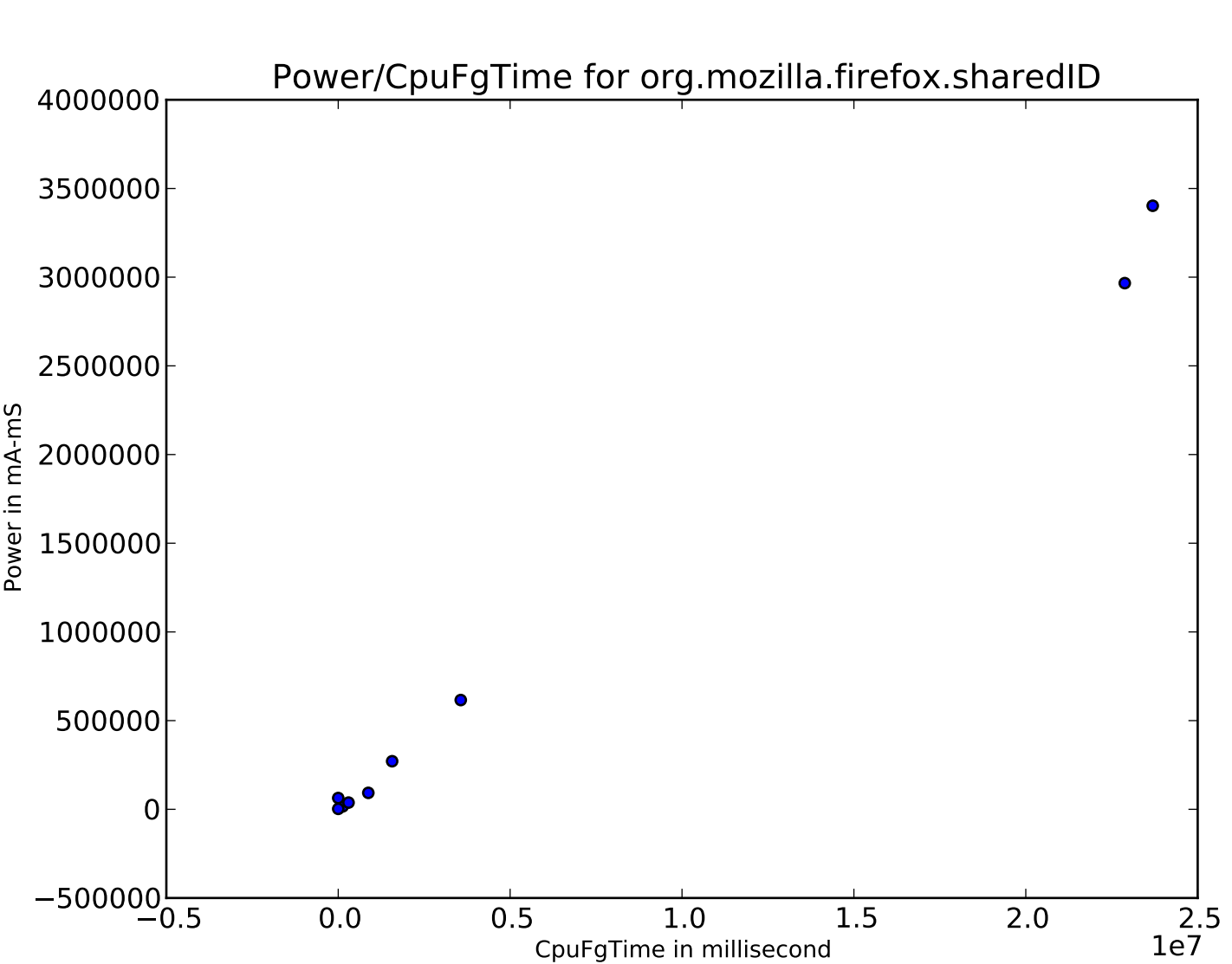

Power/CpuFgTime for com.fsp.android.h
350000
300000
250000
200000
150000
100000
50000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

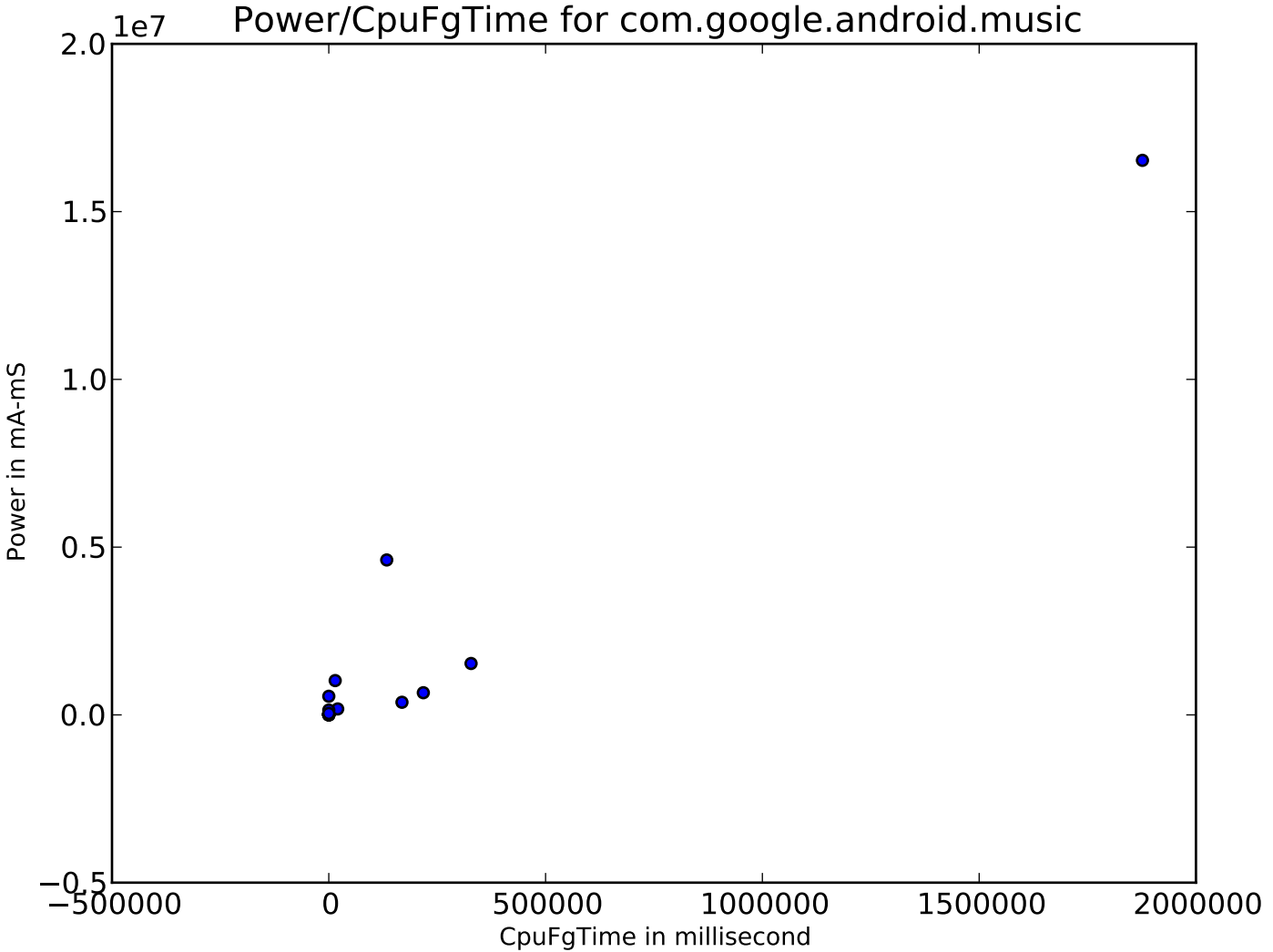

Power/CpuFgTime for com.fusepowered.google.jawsrevenge
12000
10000
8000
6000
4000
2000
0
−2000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

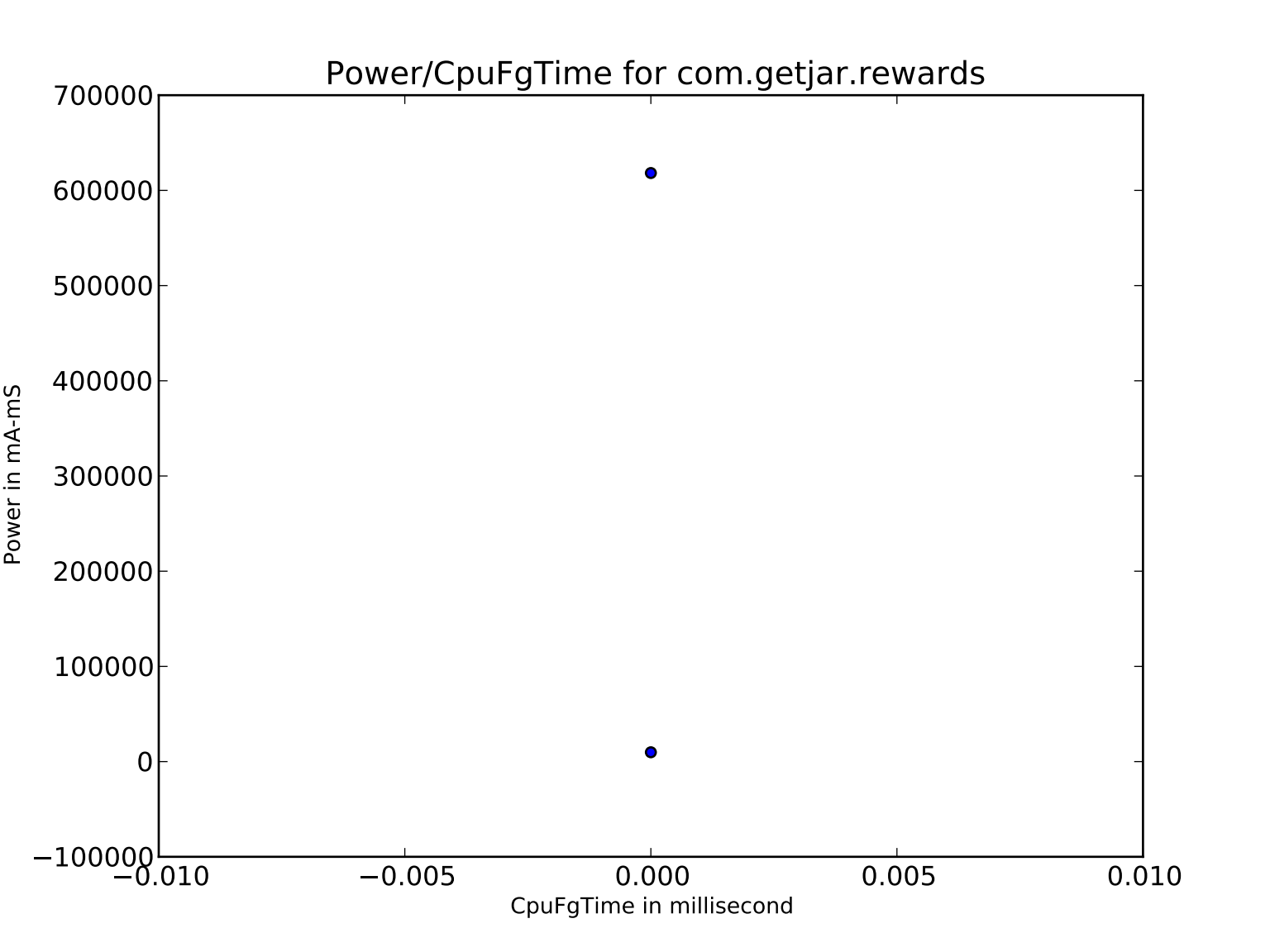

Power/CpuFgTime for mobi.beyondpod
+1.82848e3
0.035
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

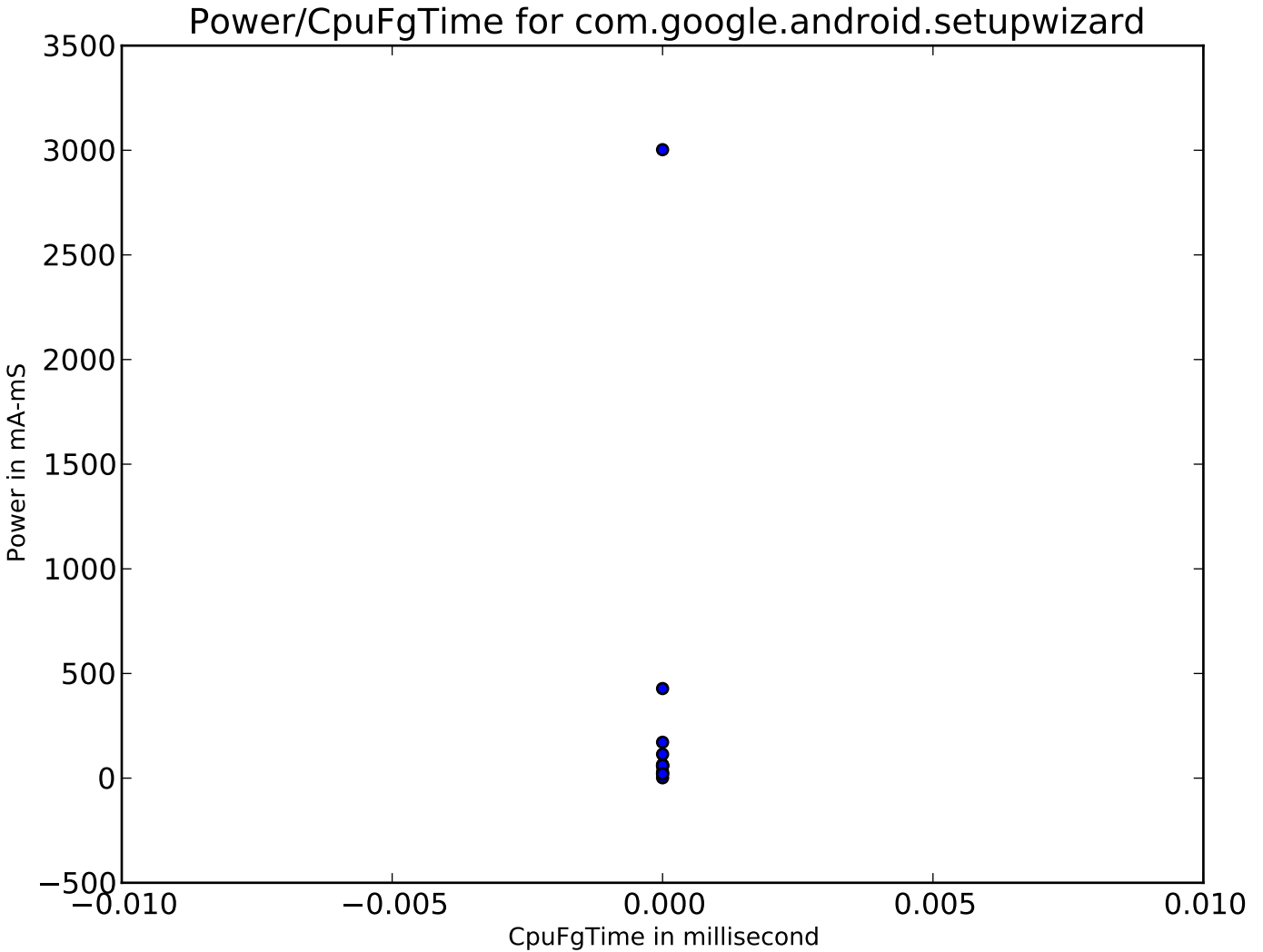

Power/CpuFgTime for com.zynga.hanging
Power in mA-mS
CpuFgTime in millisecond
1e7
3500000
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
−1
0
1
2
3
4
5

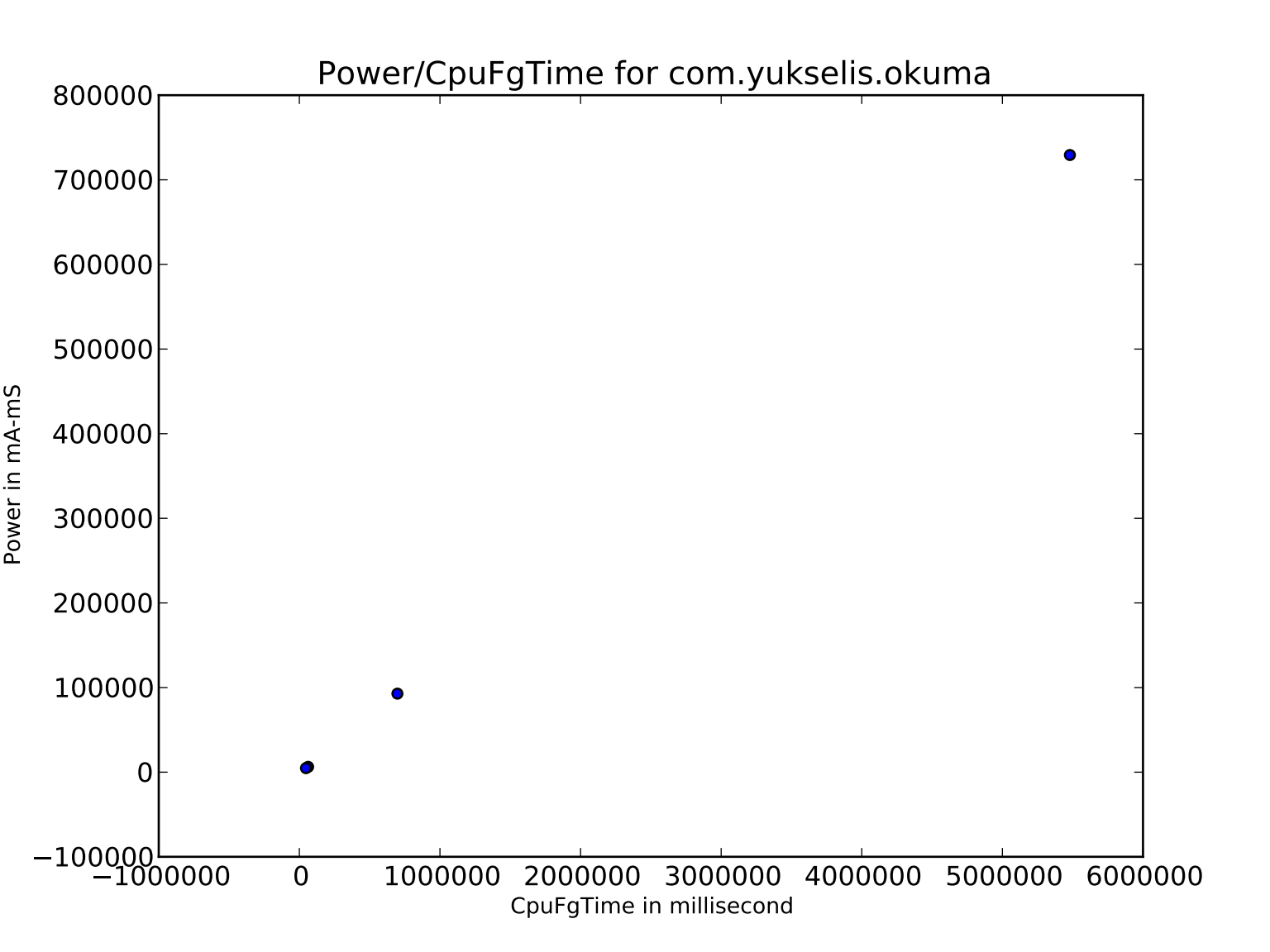

Power/CpuFgTime for com.amazon
Power in mA-mS
CpuFgTime in millisecond
350000
300000
250000
200000
150000
100000
50000
0
−100000
0
100000
200000
300000
400000
500000
600000
700000
800000

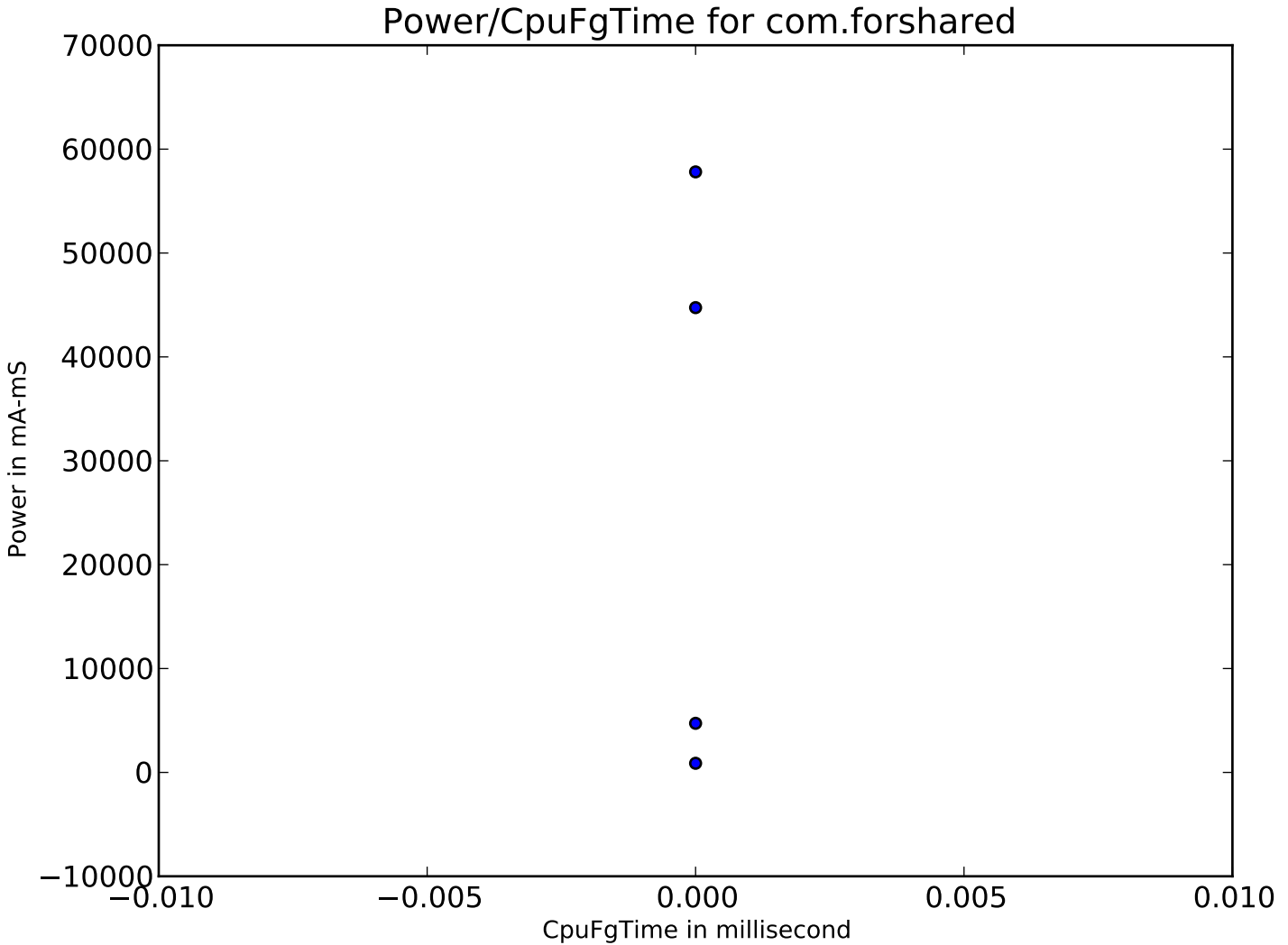

Power/CpuFgTime for org.mozilla.firefox.sharedID
Power in mA-mS
CpuFgTime in millisecond
1e7
4000000
3500000
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

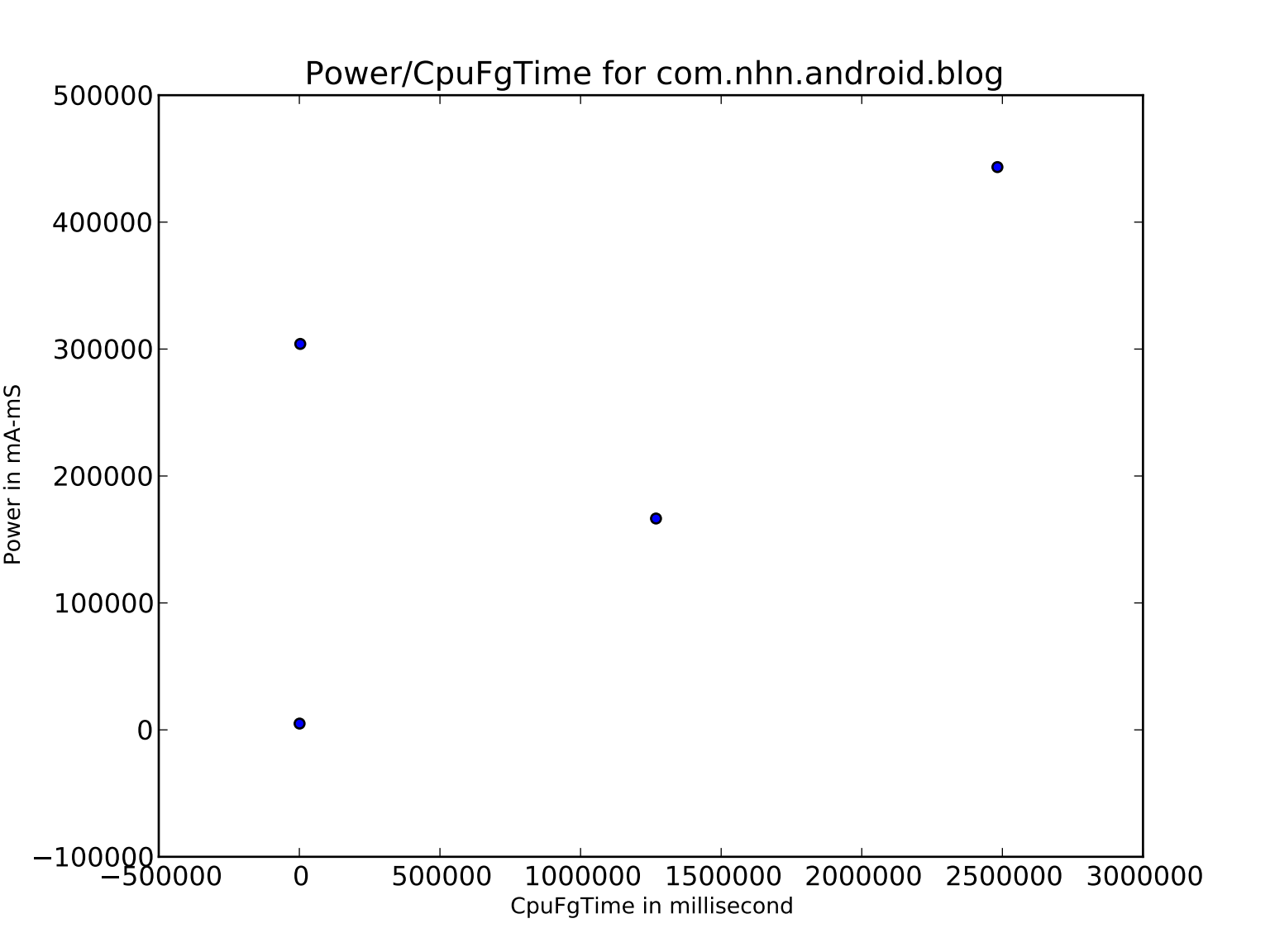

Power/CpuFgTime for com.google.android.music
1e7
2.0
1.5
1.0
0.5
0.0
−0.5
Power in mA-mS
−500000
0
500000
1000000
1500000
2000000
CpuFgTime in millisecond

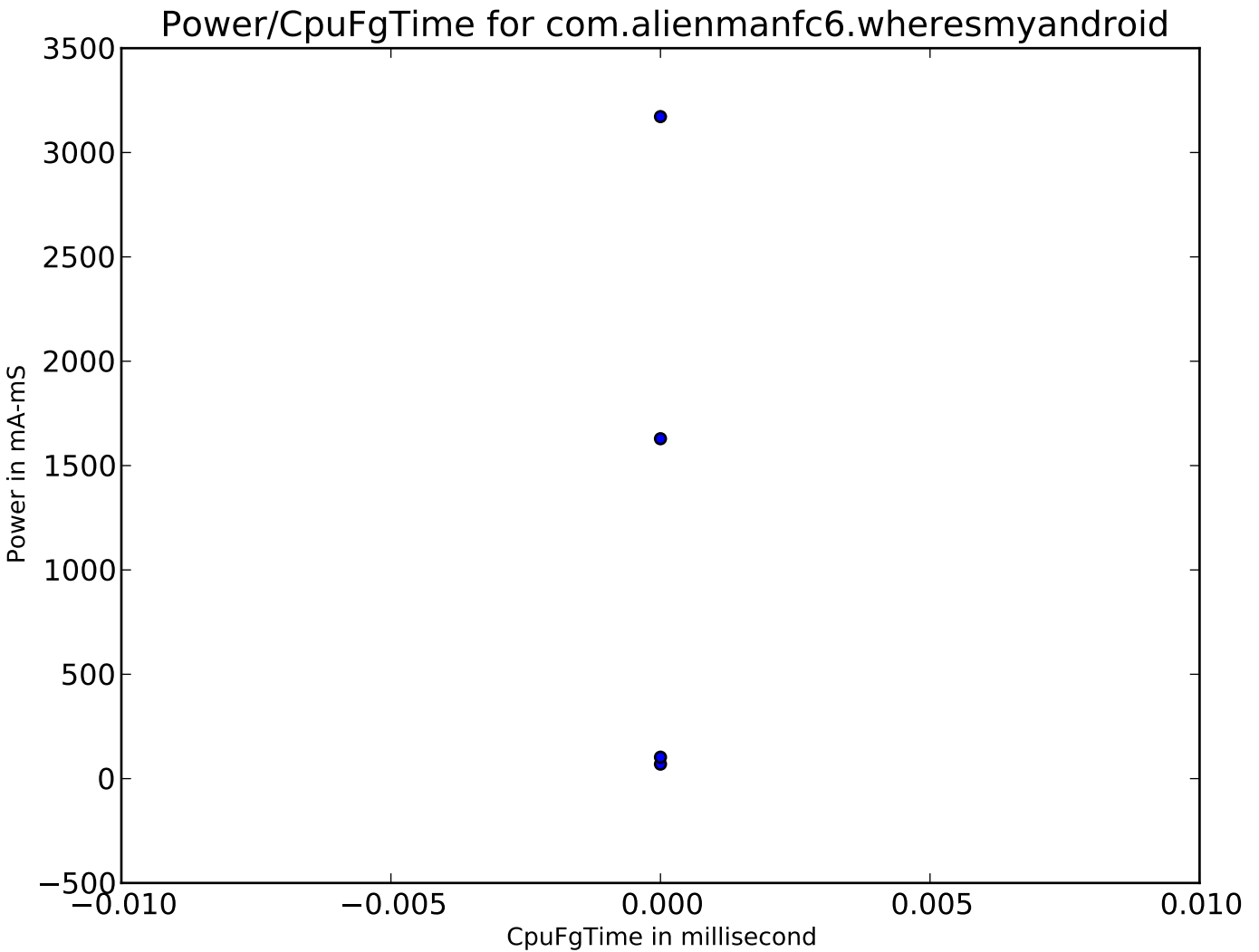

Power/CpuFgTime for com.getjar.rewards
700000
600000
500000
400000
300000
200000
100000
0
−100000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

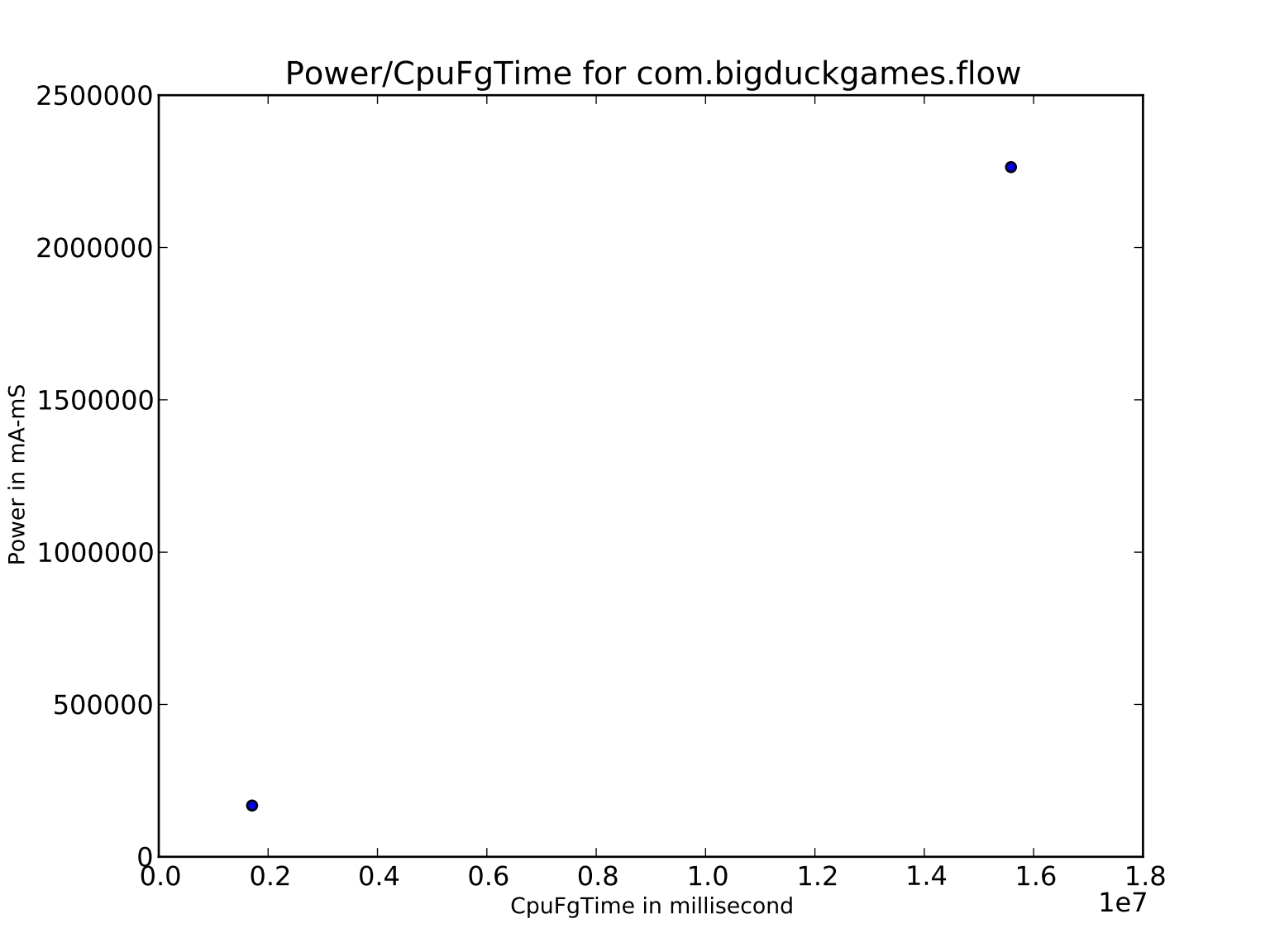

Power/CpuFgTime for com.google.android.setupwizard
3500
3000
2500
2000
1500
1000
500
0
−500
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

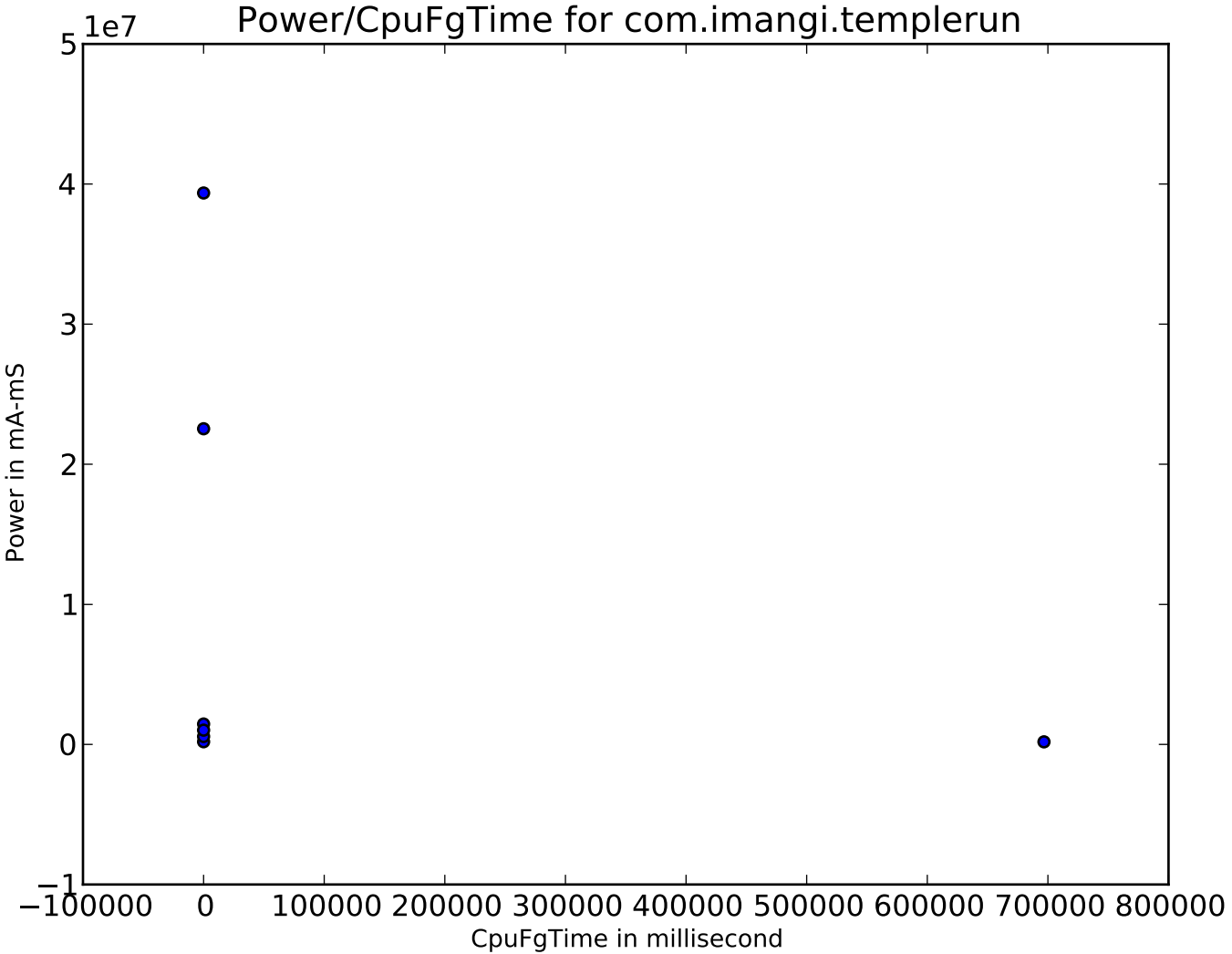

Power/CpuFgTime for com.yukselis.okuma
Power in mA-mS
CpuFgTime in millisecond
800000
700000
600000
500000
400000
300000
200000
100000
0
−100000
−1000000
0
1000000
2000000
3000000
4000000
5000000
6000000

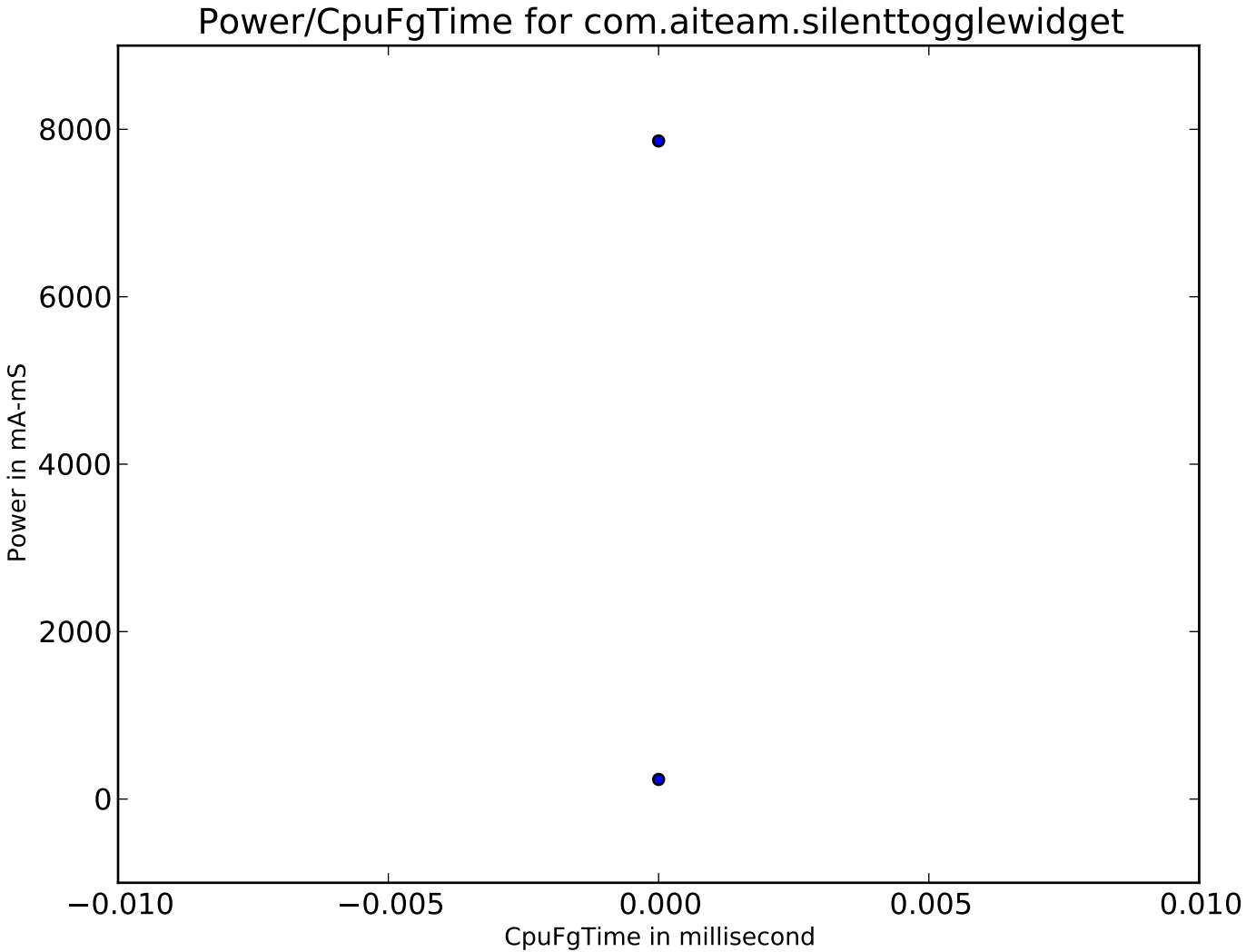

Power/CpuFgTime for com.forshared
70000
60000
50000
40000
30000
20000
10000
0
−10000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

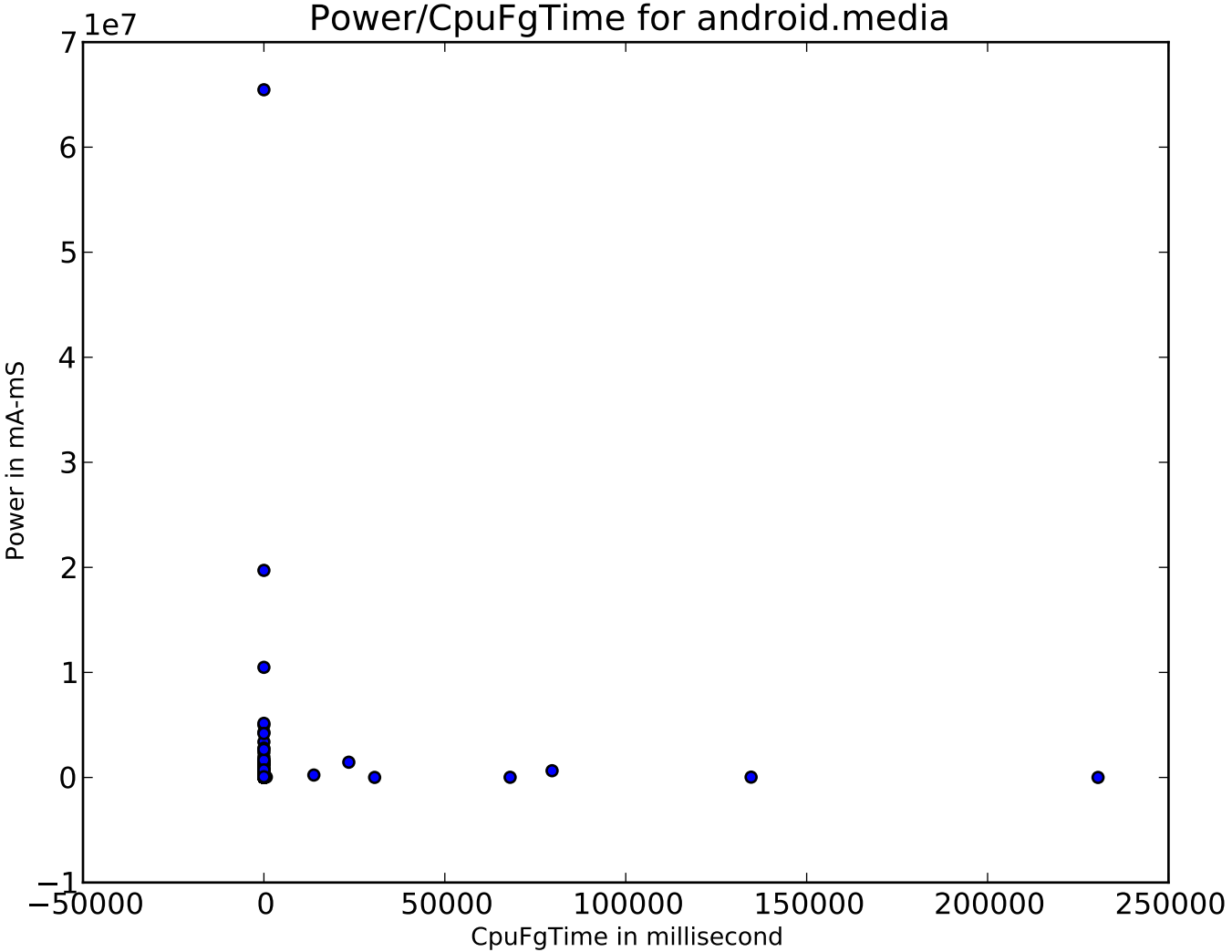

Power/CpuFgTime for com.nhn.android.blog
500000
400000
300000
200000
100000
0
−100000
Power in mA-mS
−500000
0
500000
1000000
1500000
2000000
2500000
3000000
CpuFgTime in millisecond

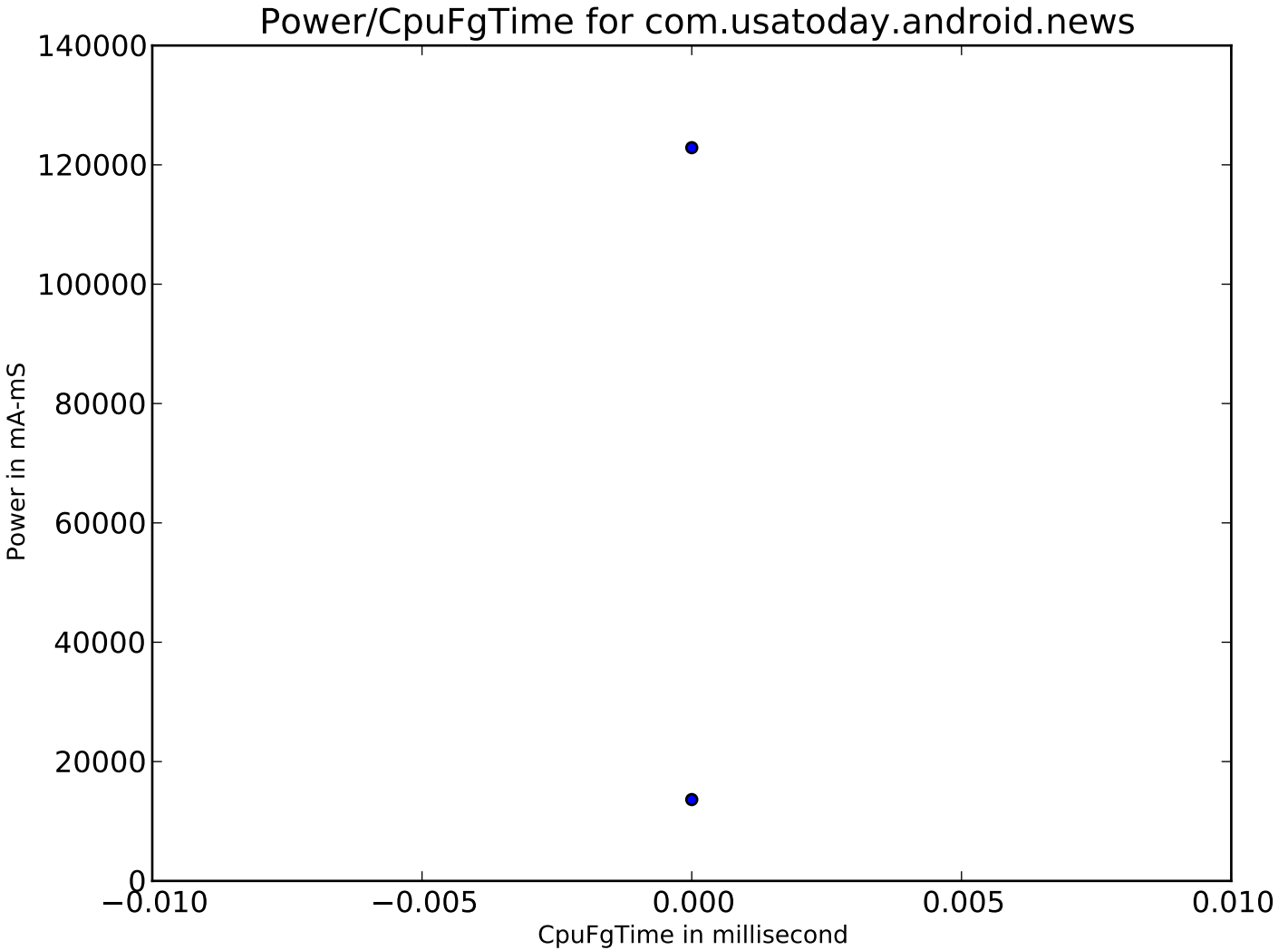

Power/CpuFgTime for com.alienmanfc6.wheresmyandroid
3500
3000
2500
2000
1500
1000
500
0
−500
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

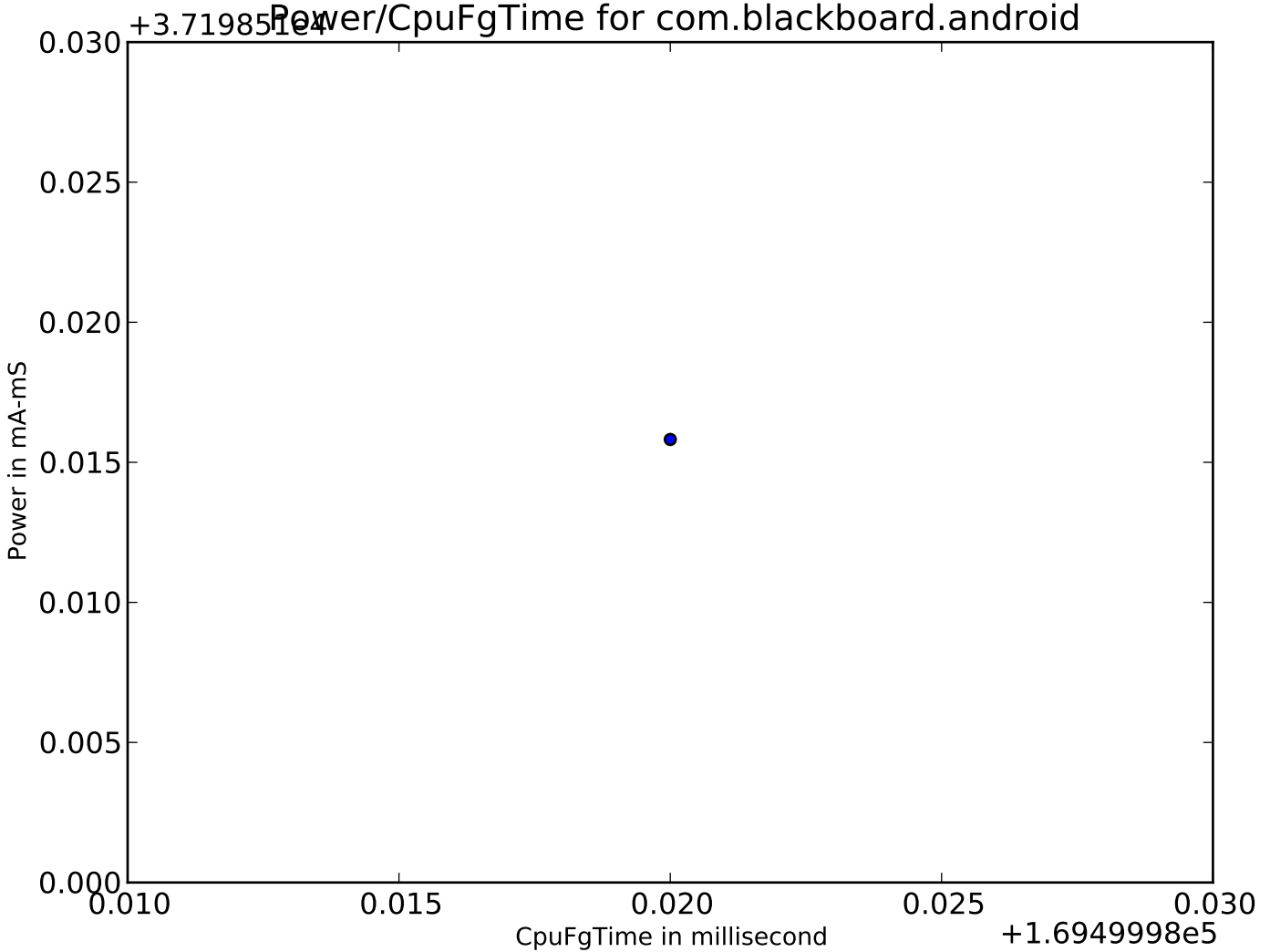

Power/CpuFgTime for com.bigduckgames.flow
2500000
2000000
1500000
1000000
500000
0
Power in mA-mS
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
1.8
1e7
CpuFgTime in millisecond

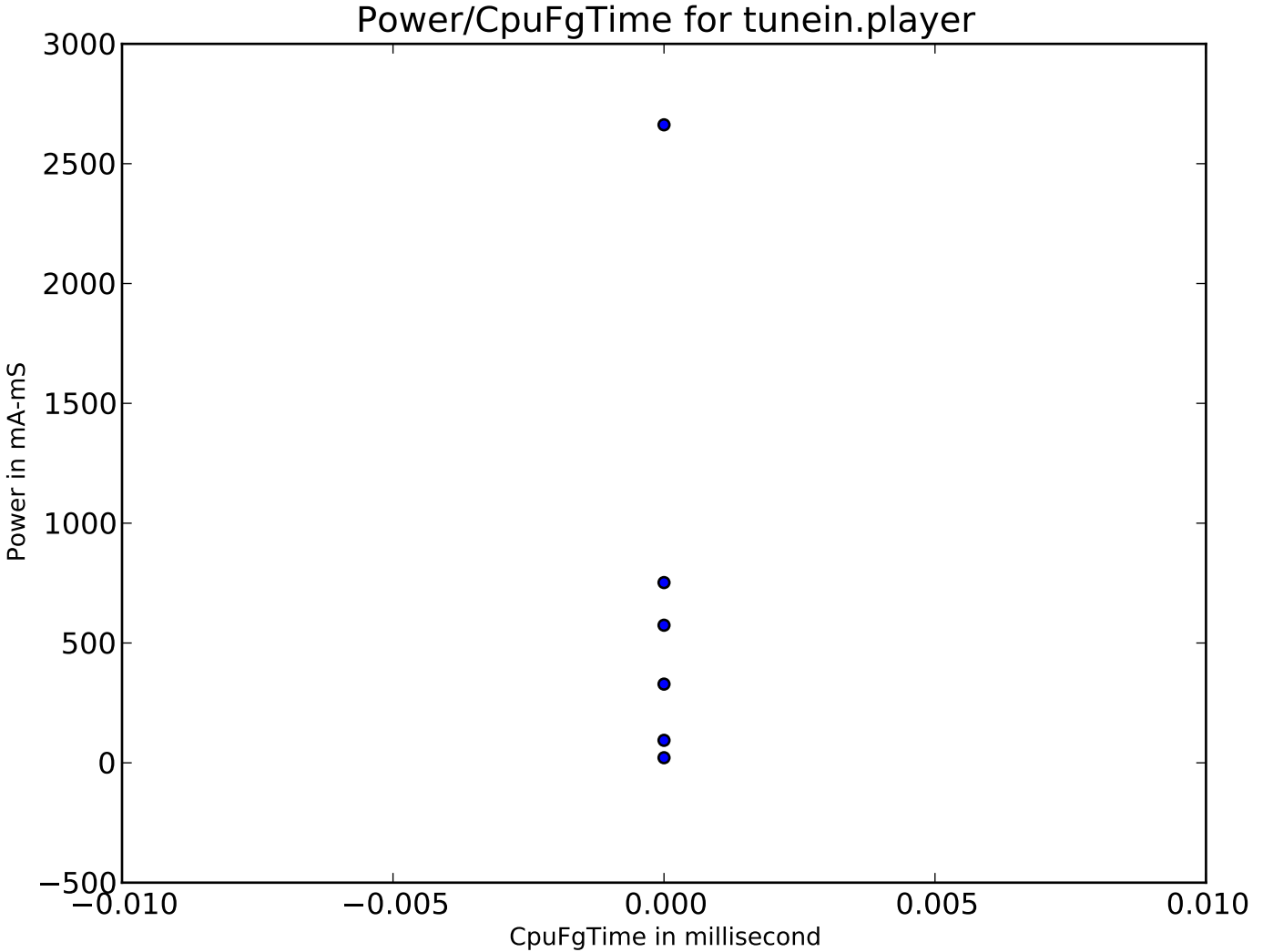

Power/CpuFgTime for com.imangi.templerun
1e7
5
4
3
2
1
0
−1
Power in mA-mS
−100000
0
100000
200000
300000
400000
500000
600000
700000
800000
CpuFgTime in millisecond

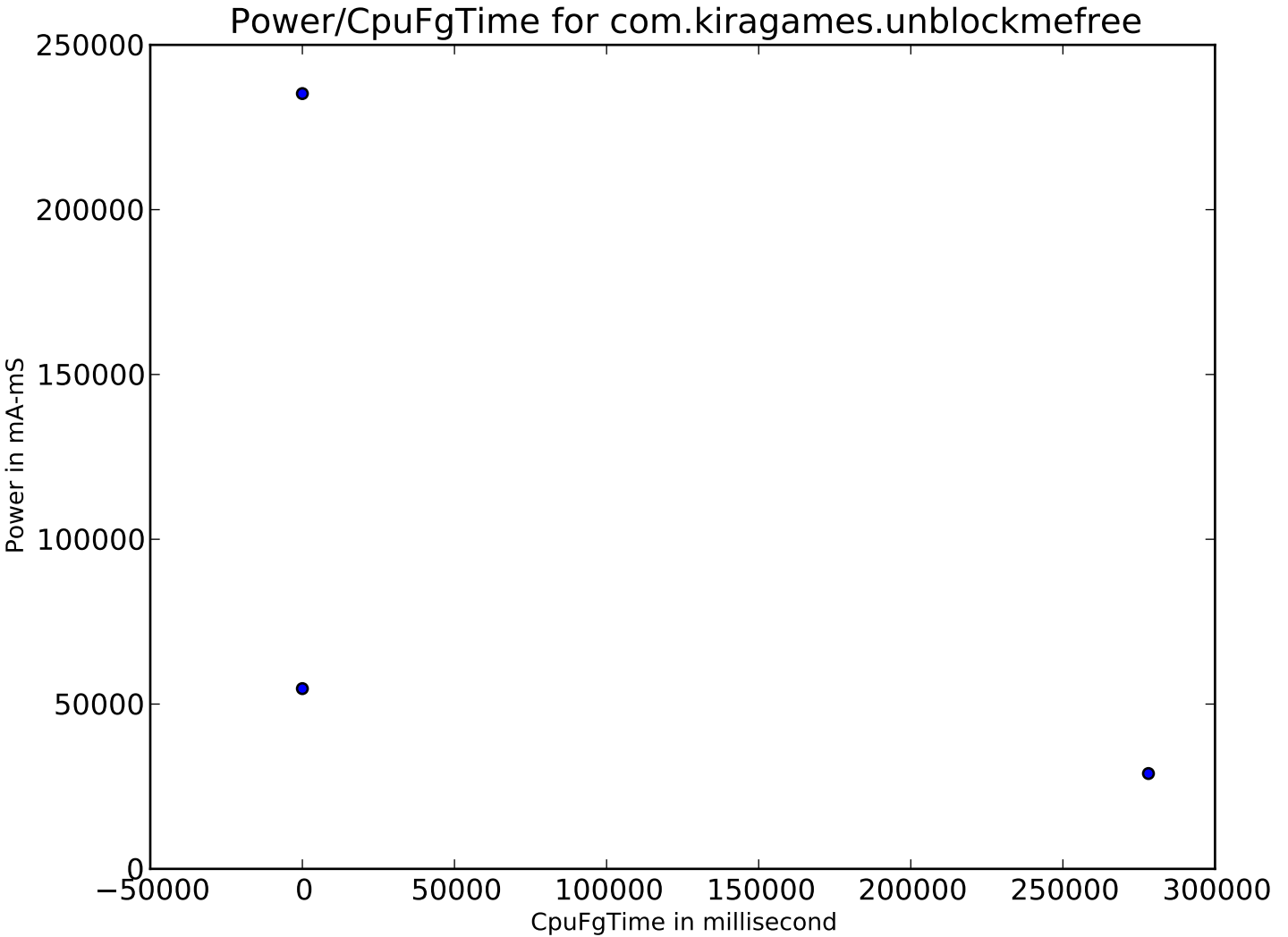

Power/CpuFgTime for com.aiteam.silenttogglewidget
Power in mA-mS
8000
6000
4000
2000
0
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

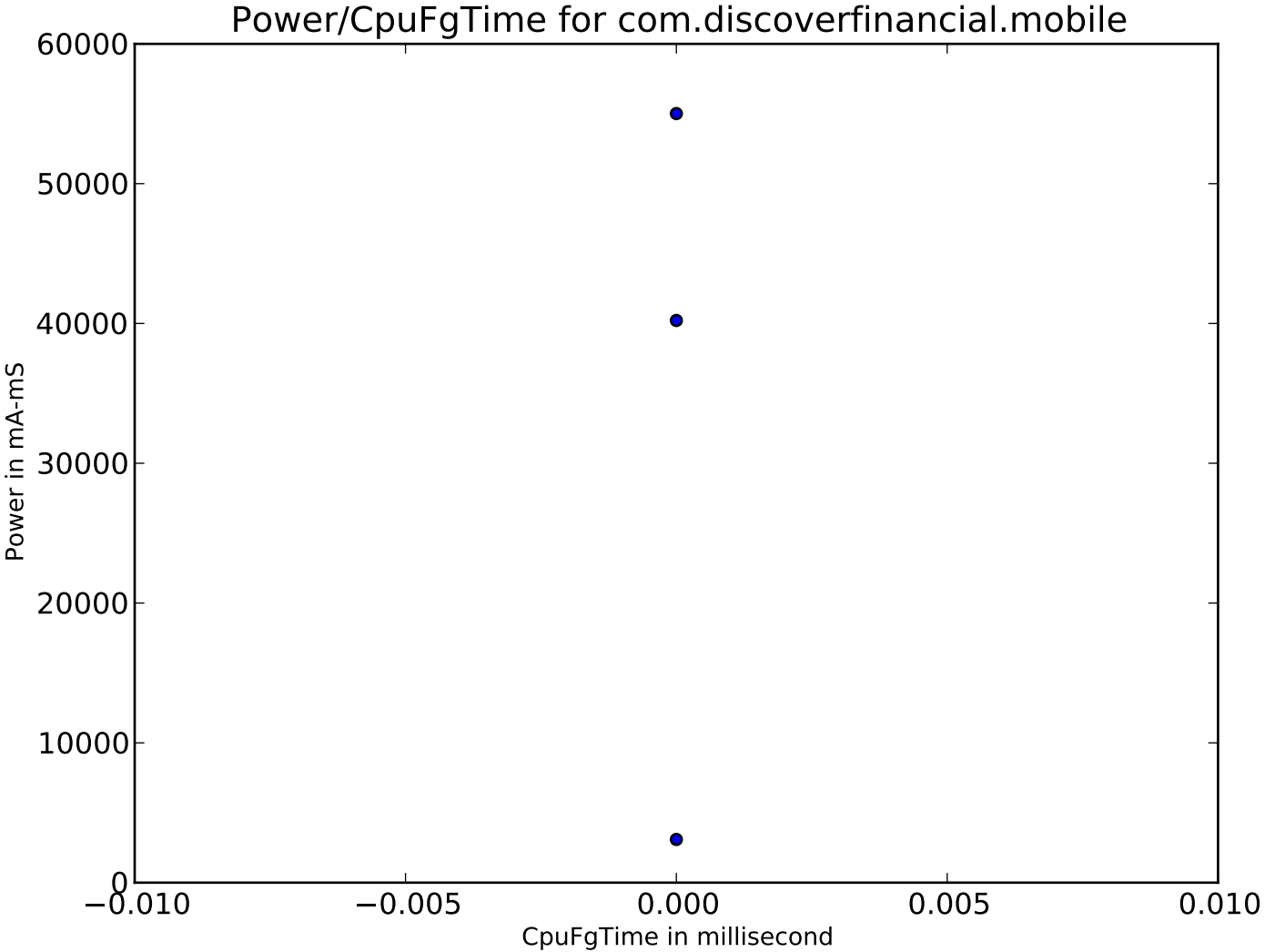

Power/CpuFgTime for android.media
1e7
7
6
5
4
3
2
1
0
−1
Power in mA-mS
−50000
0
50000
100000
150000
200000
250000
CpuFgTime in millisecond

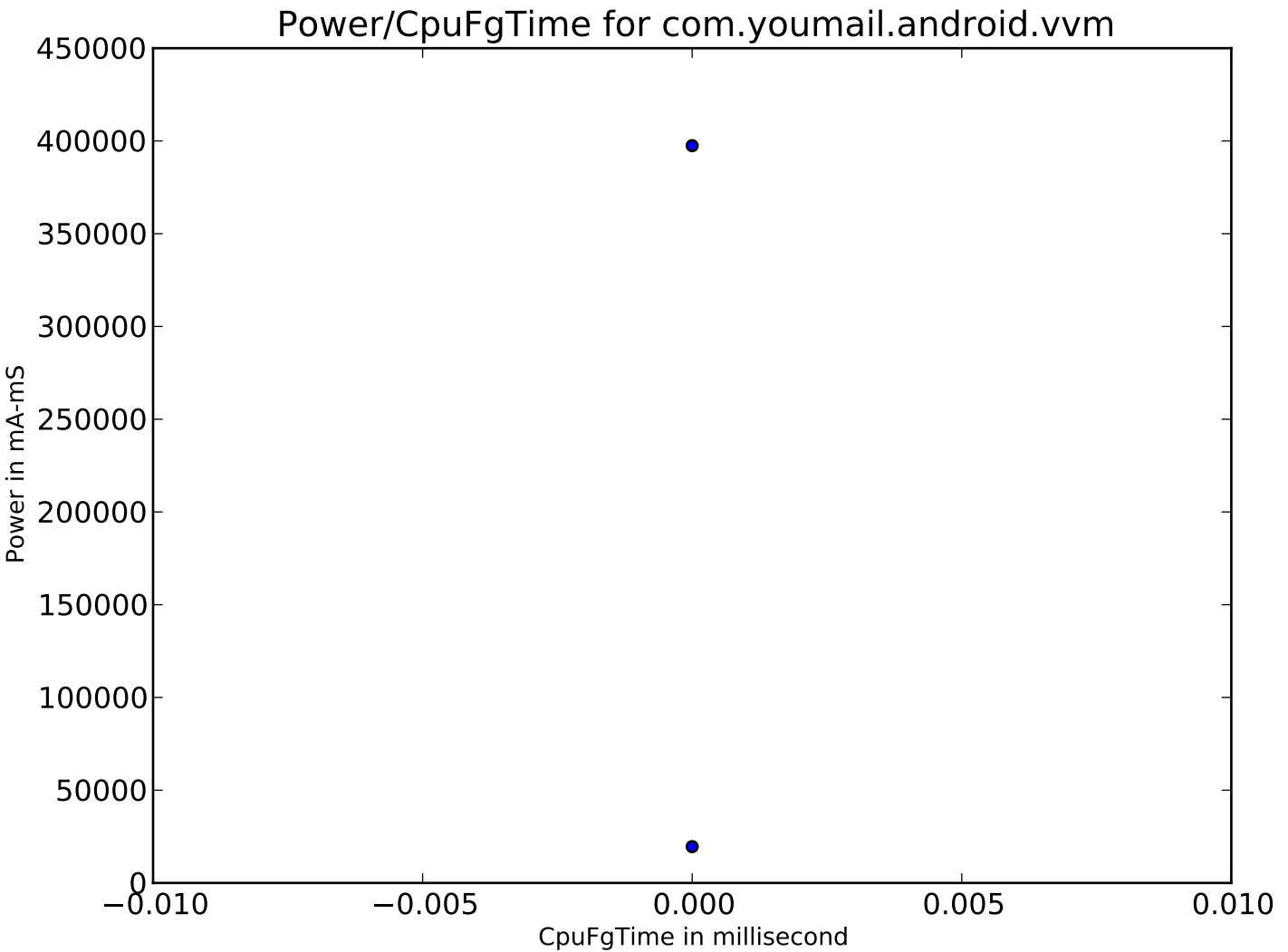

Power/CpuFgTime for com.usatoday.android.news
140000
120000
100000
80000
60000
40000
20000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

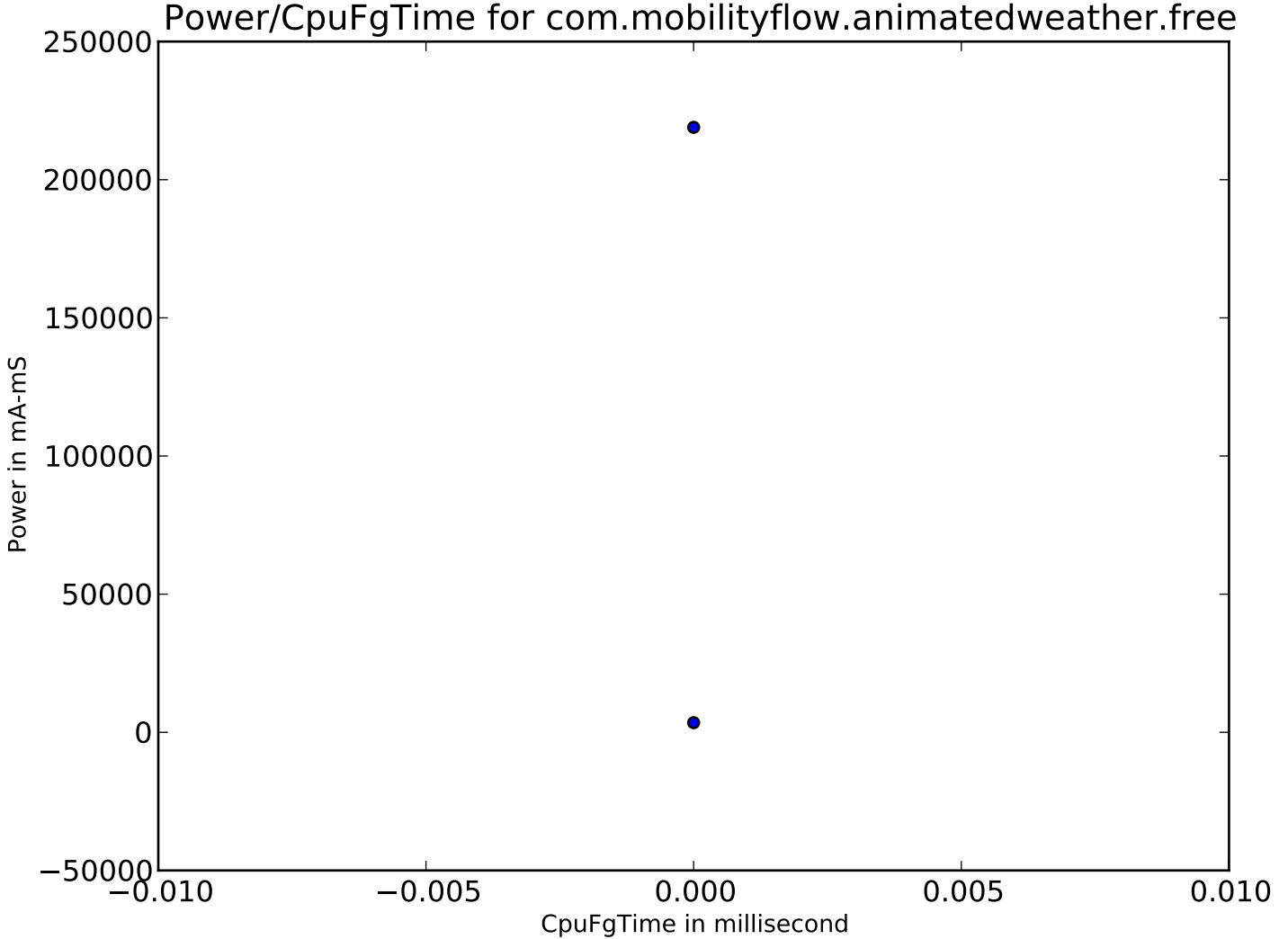

Power/CpuFgTime for com.blackboard.android
+3.7198516e4
0.030
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
0.010
0.015
0.020
0.025
0.030
CpuFgTime in millisecond
+1.6949998e5

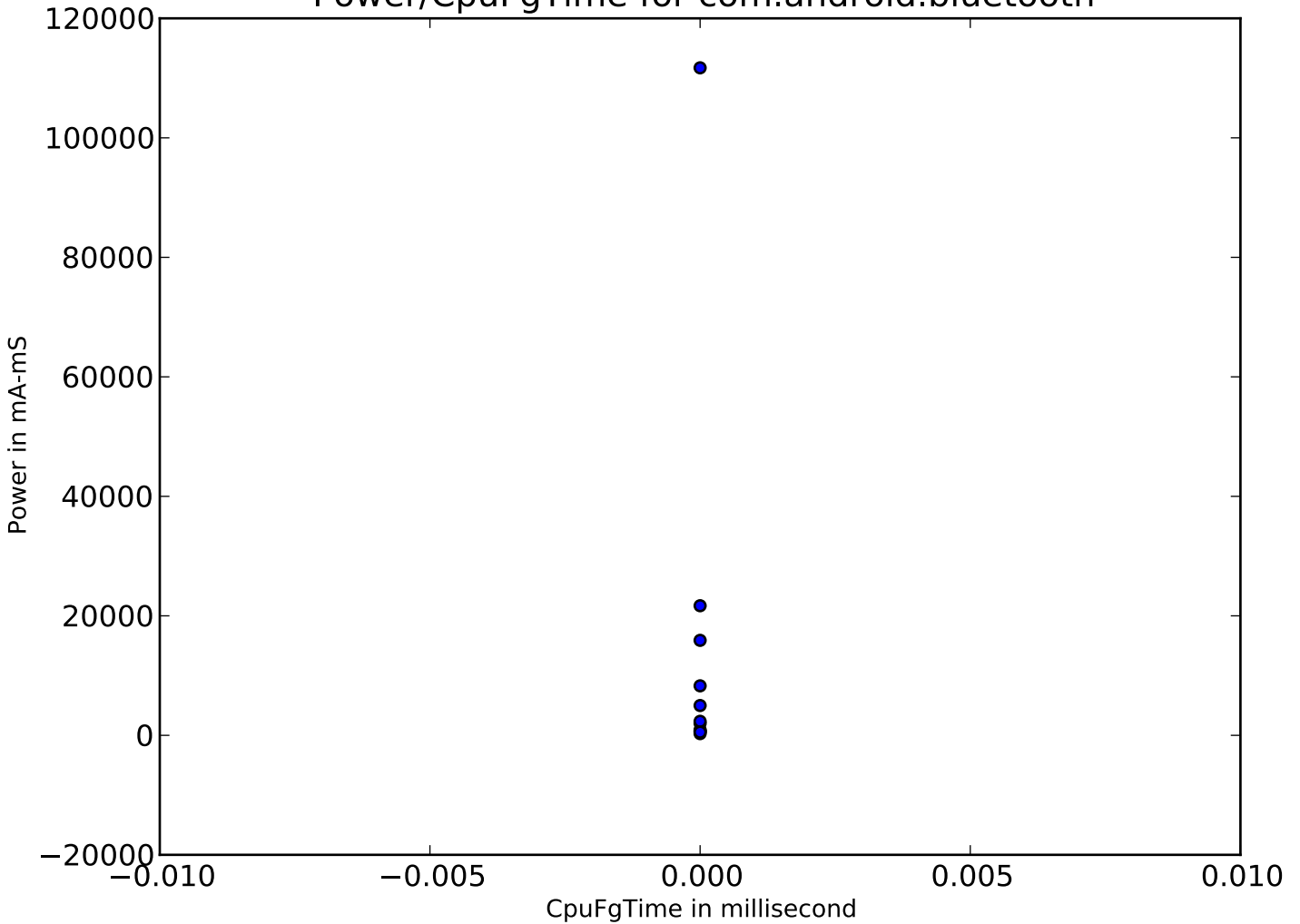

Power/CpuFgTime for tunein.player
3000
2500
2000
1500
1000
500
0
−500
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

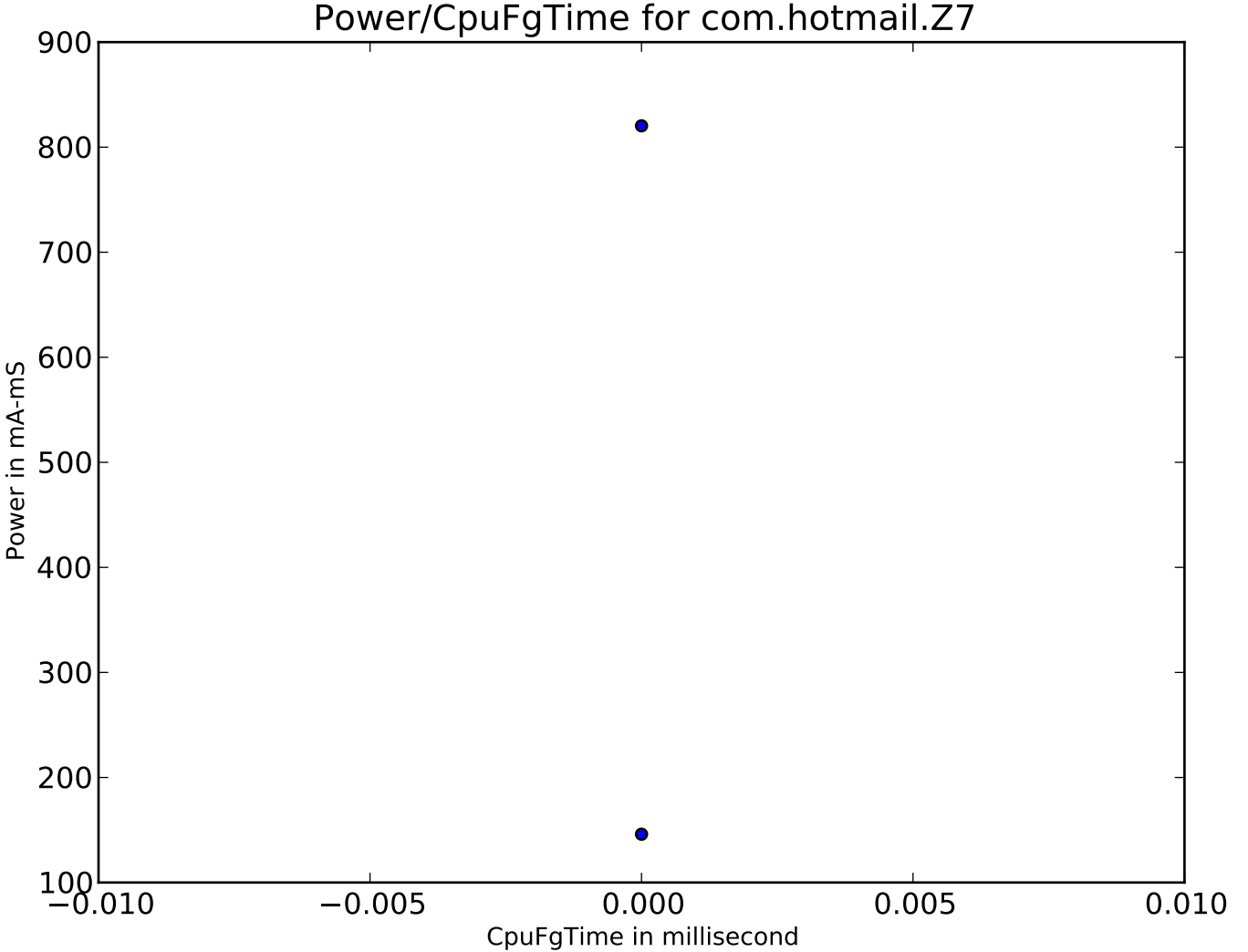

Power/CpuFgTime for com.kiragames.unblockmefree
250000
200000
150000
100000
50000
0
Power in mA-mS
−50000
0
50000
100000
150000
200000
250000
300000
CpuFgTime in millisecond

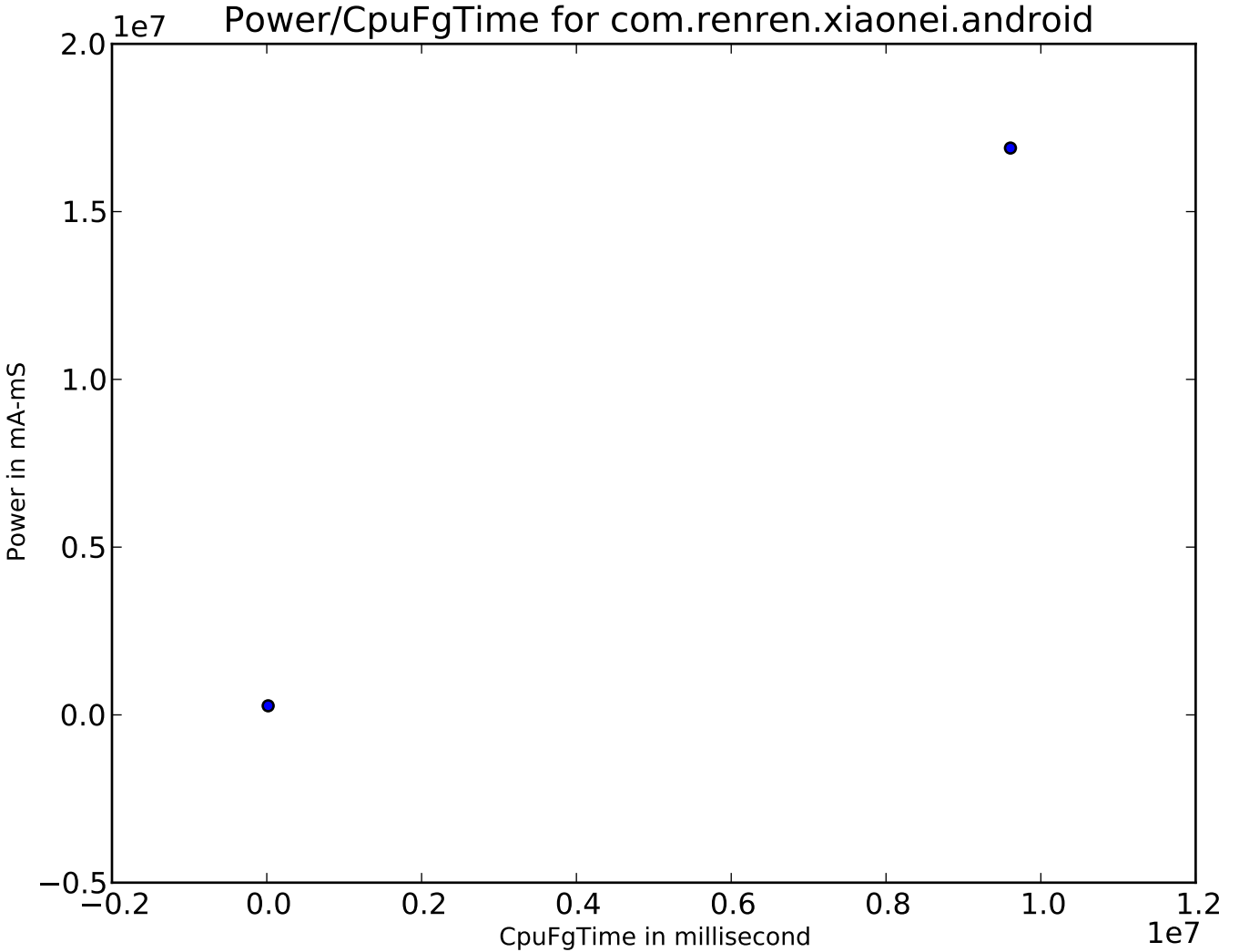

Power/CpuFgTime for com.discoverfinancial.mobile
60000
50000
40000
30000
20000
10000
0
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

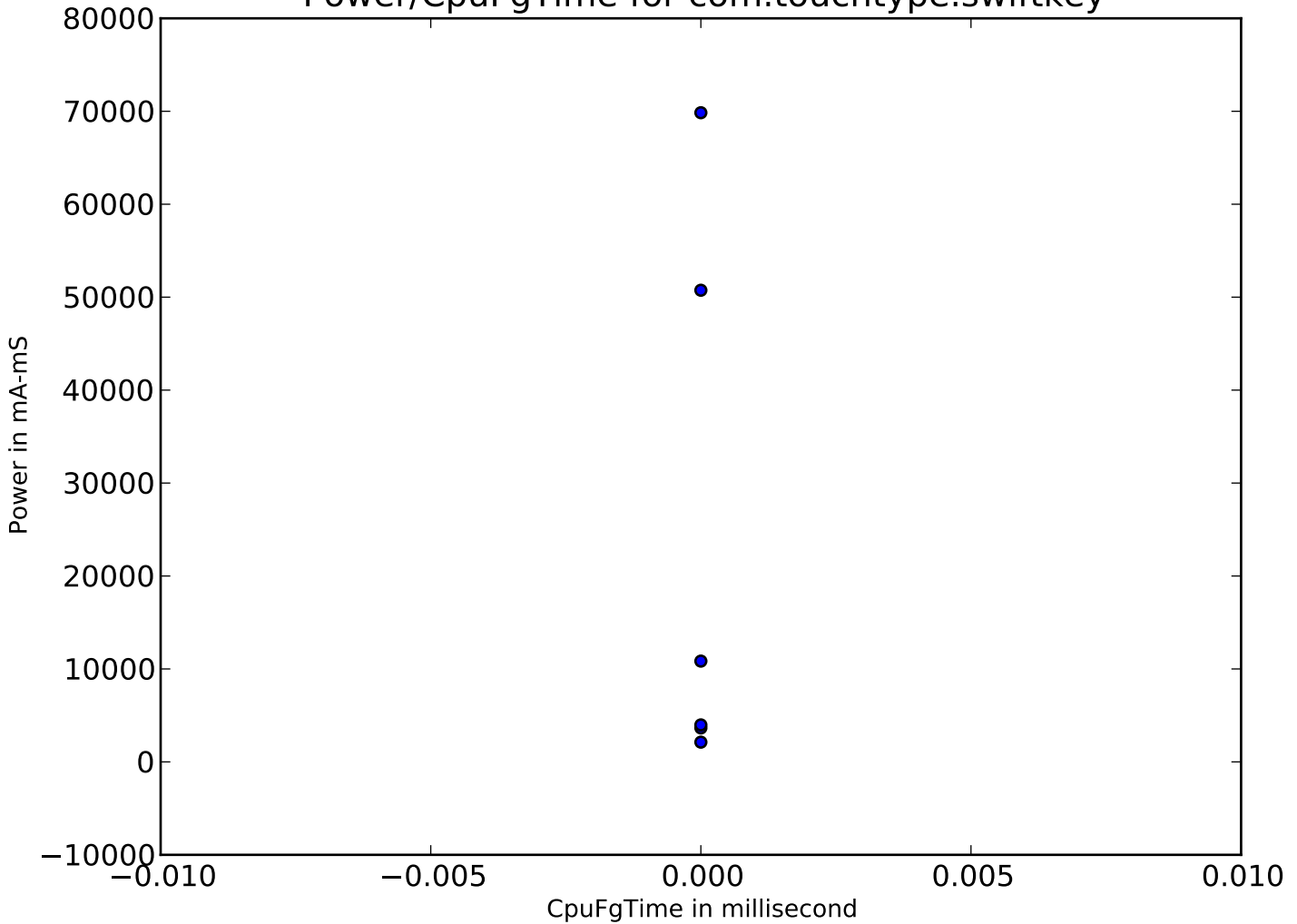

Power/CpuFgTime for com.youmail.android.vvm
Power in mA-mS
CpuFgTime in millisecond
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
−0.010
−0.005
0.000
0.005
0.010

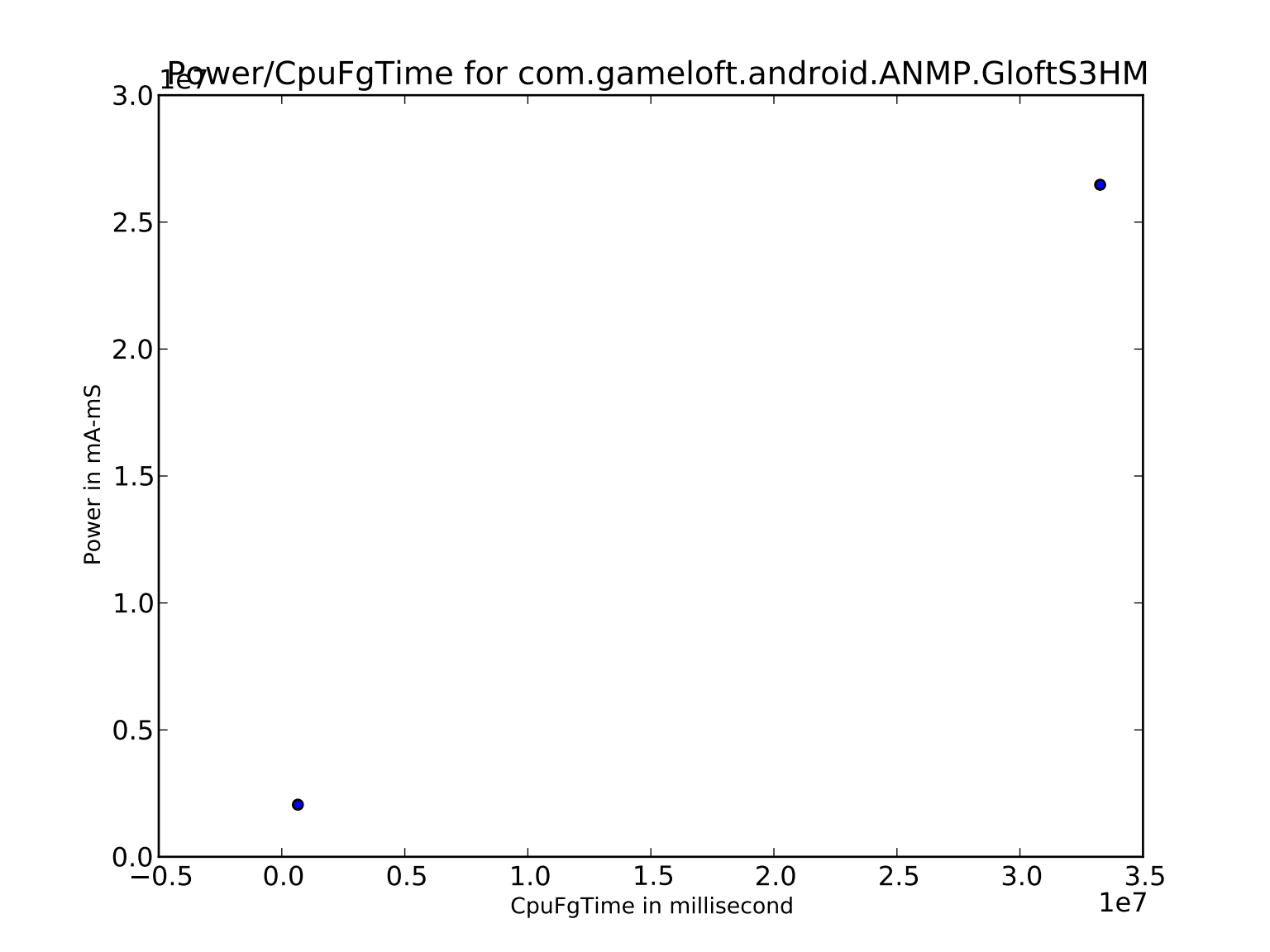

Power/CpuFgTime for com.mobilityflow.animatedweather.free
250000
200000
150000
100000
50000
0
−50000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

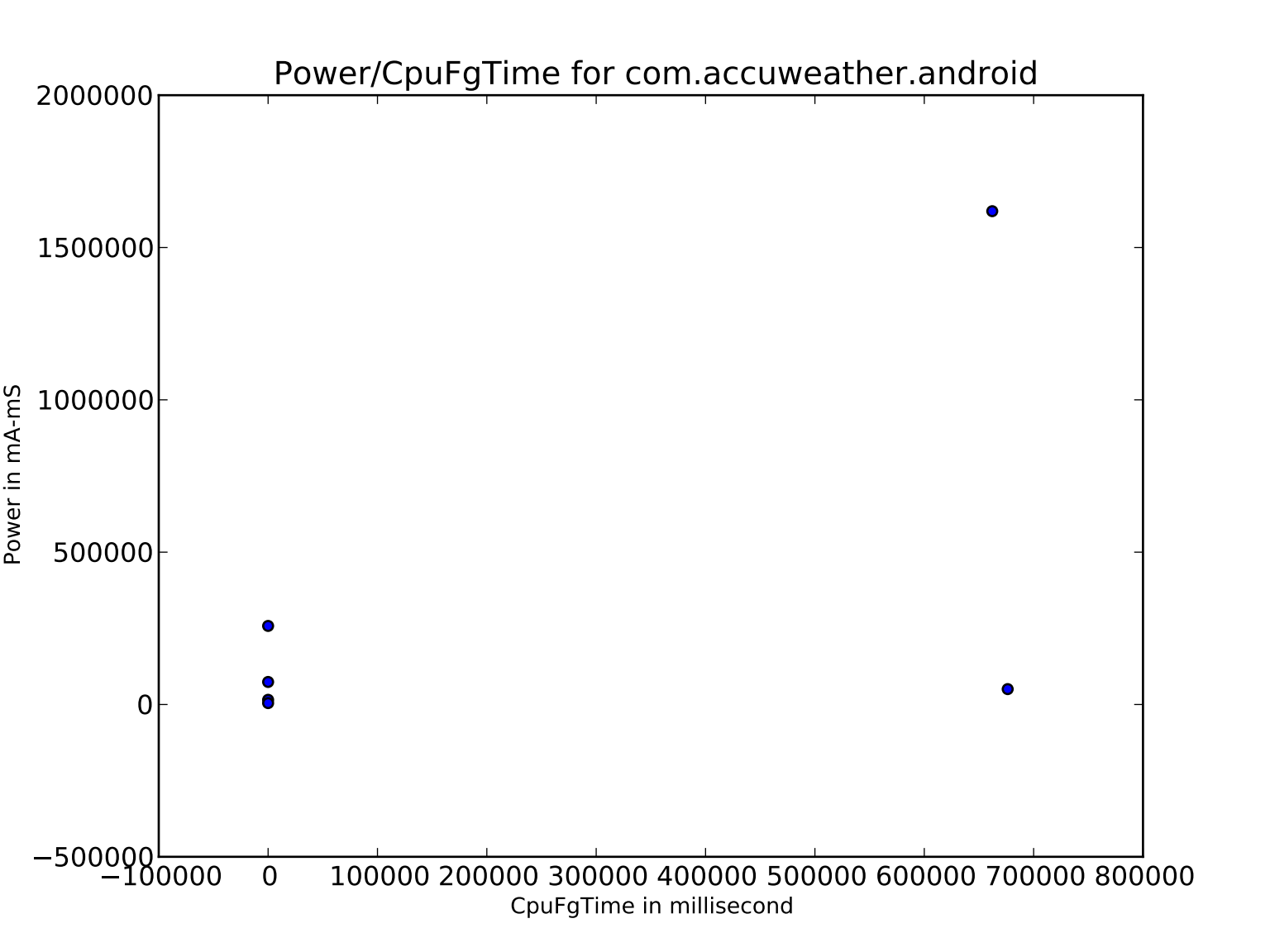

Power/CpuFgTime for com.android.bluetooth
120000
100000
80000
60000
40000
20000
0
−20000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

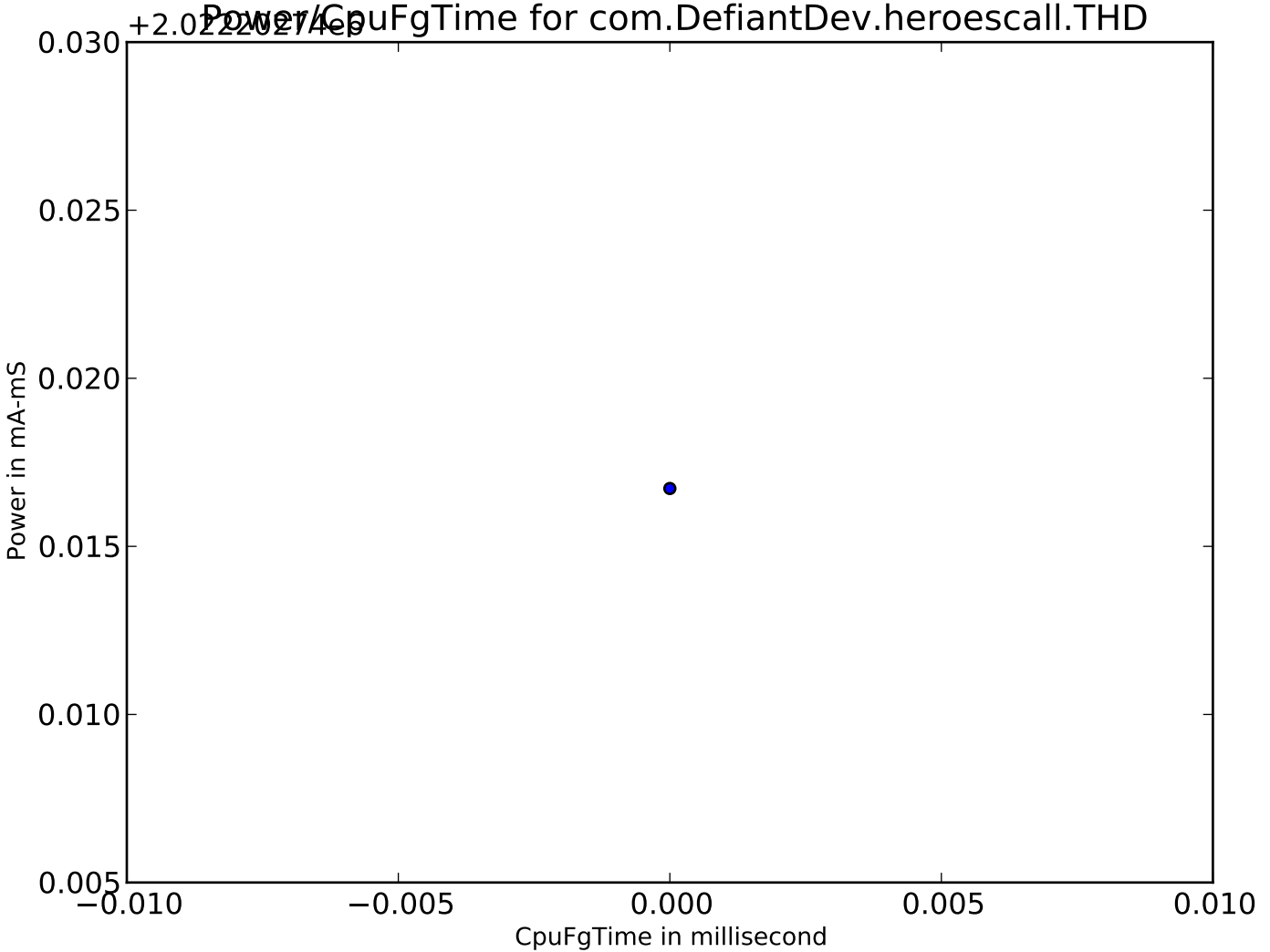

Power/CpuFgTime for com.hotmail.Z7
900
800
700
600
500
400
300
200
100
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

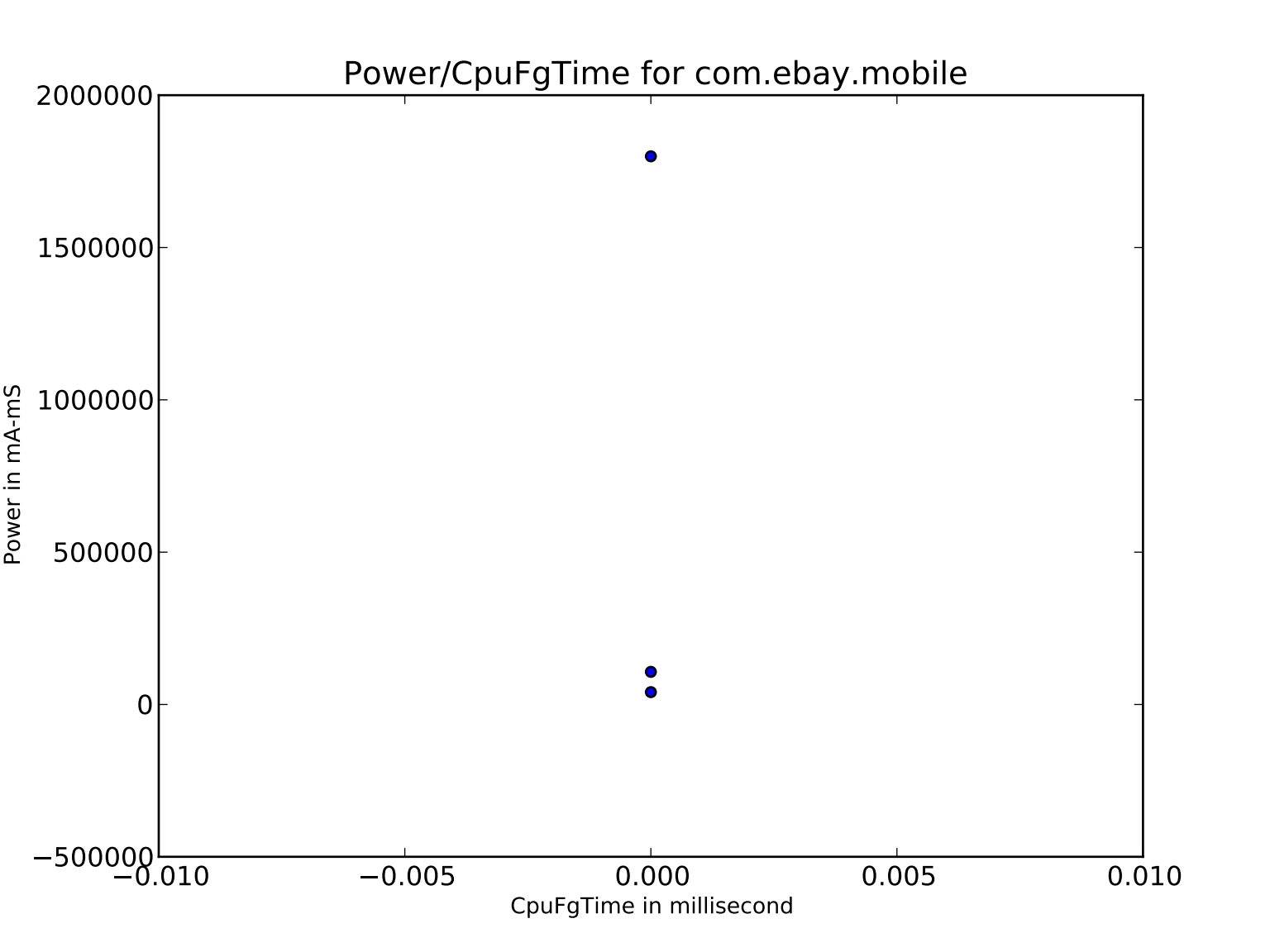

Power/CpuFgTime for com.renren.xiaonei.android
1e7
2.0
1.5
1.0
0.5
0.0
−0.5
Power in mA-mS
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1e7
CpuFgTime in millisecond

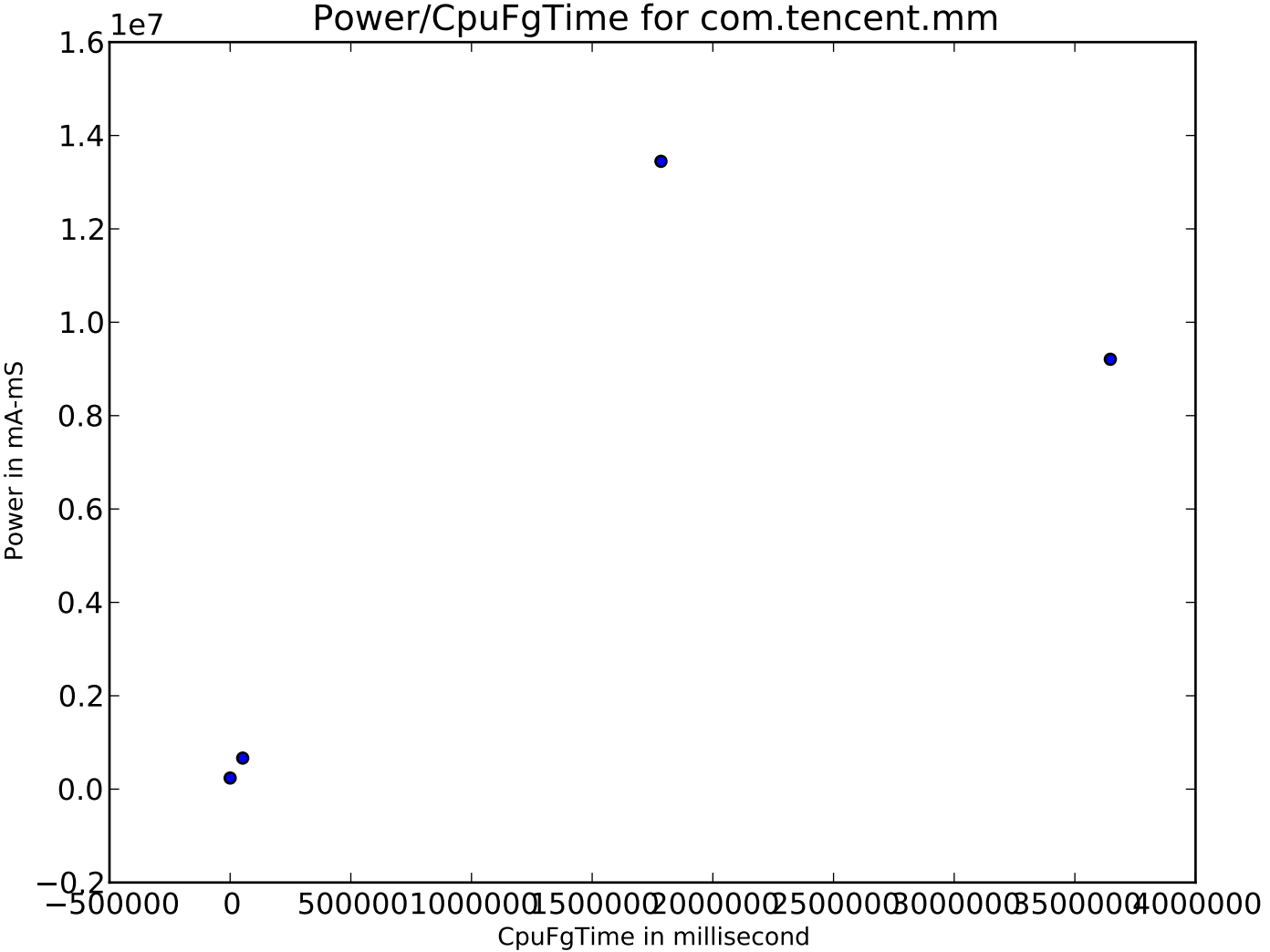

Power/CpuFgTime for com.touchtype.swiftkey
Power in mA-mS
CpuFgTime in millisecond
80000
70000
60000
50000
40000
30000
20000
10000
0
−10000
−0.010
−0.005
0.000
0.005
0.010

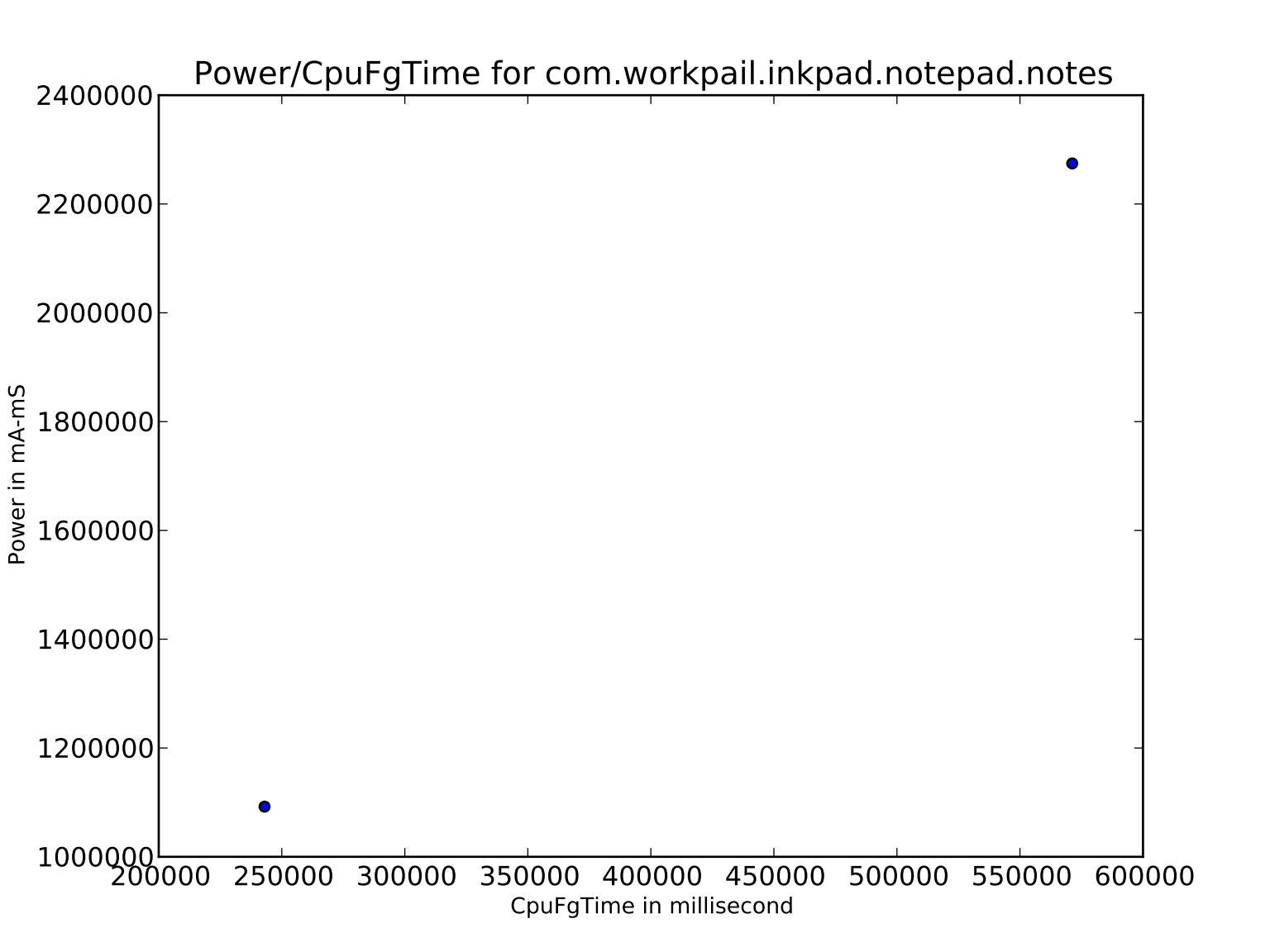

Power/CpuFgTime for com.gameloft.android.ANMP.GloftS3HM
1e7
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Power in mA-mS
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
1e7
CpuFgTime in millisecond

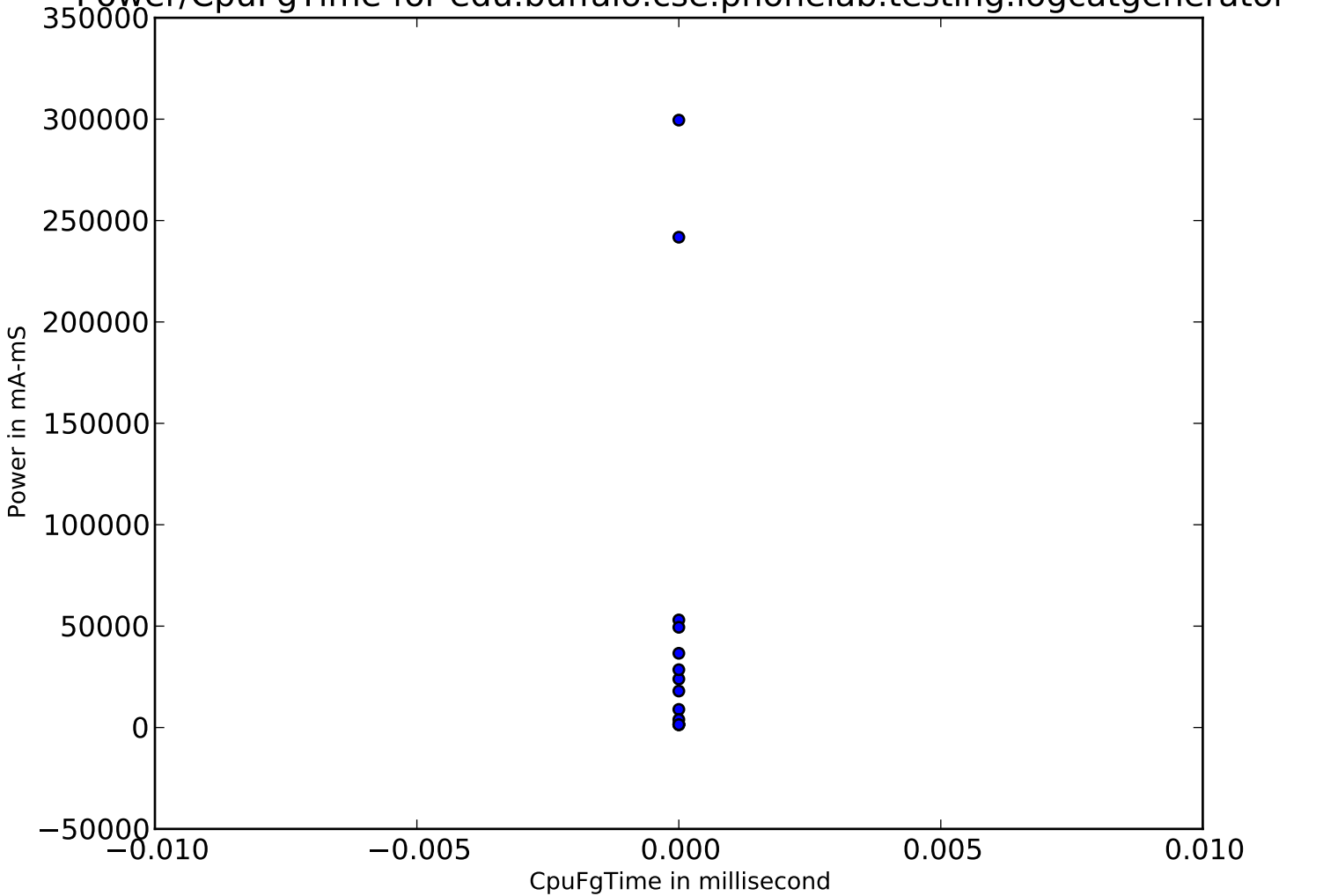

Power/CpuFgTime for com.accuweather.android
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−100000
0
100000
200000
300000
400000
500000
600000
700000
800000
CpuFgTime in millisecond

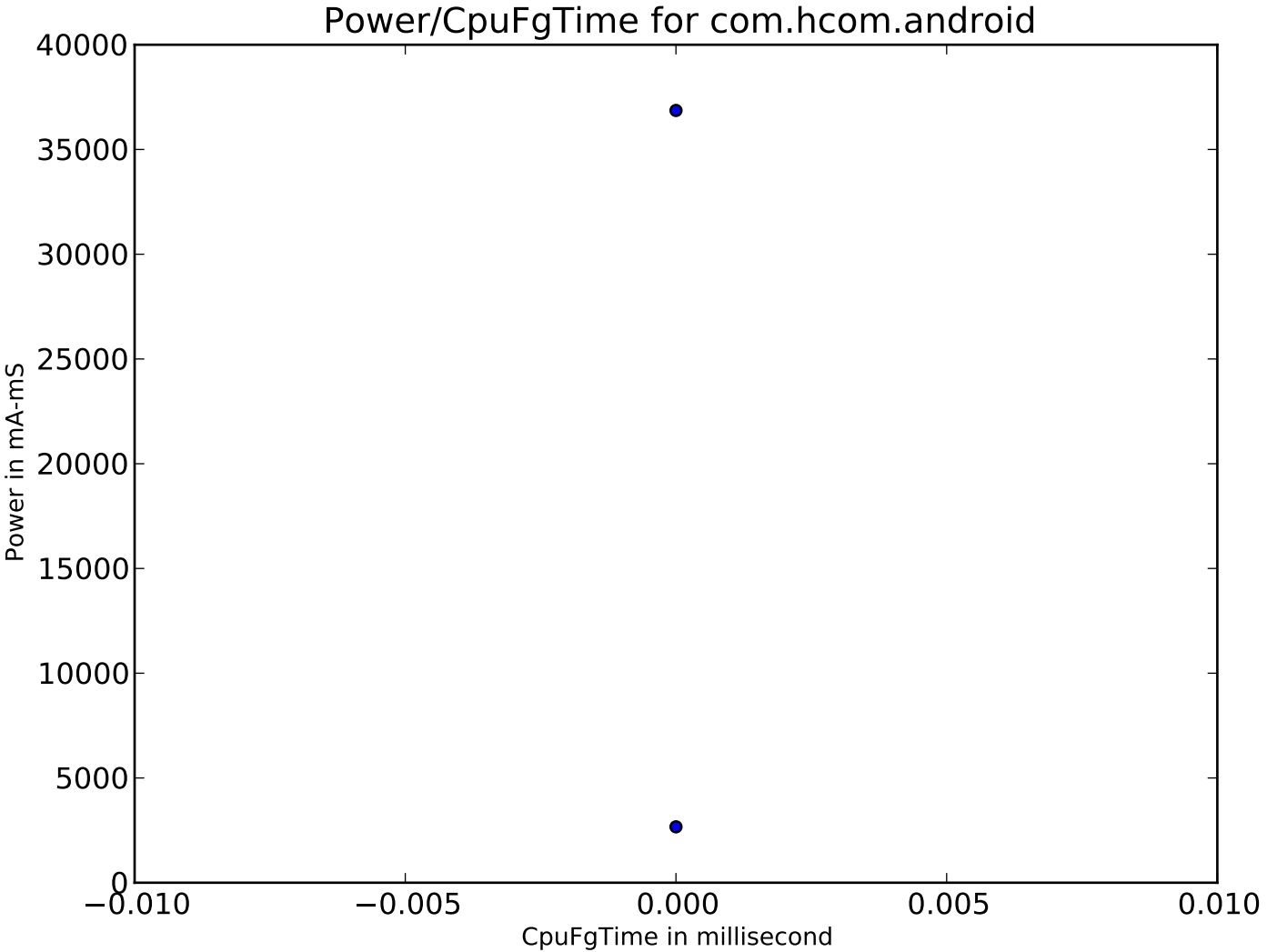

Power/CpuFgTime for com.DefiantDev.heroescall.THD
+2.022202e+4s
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

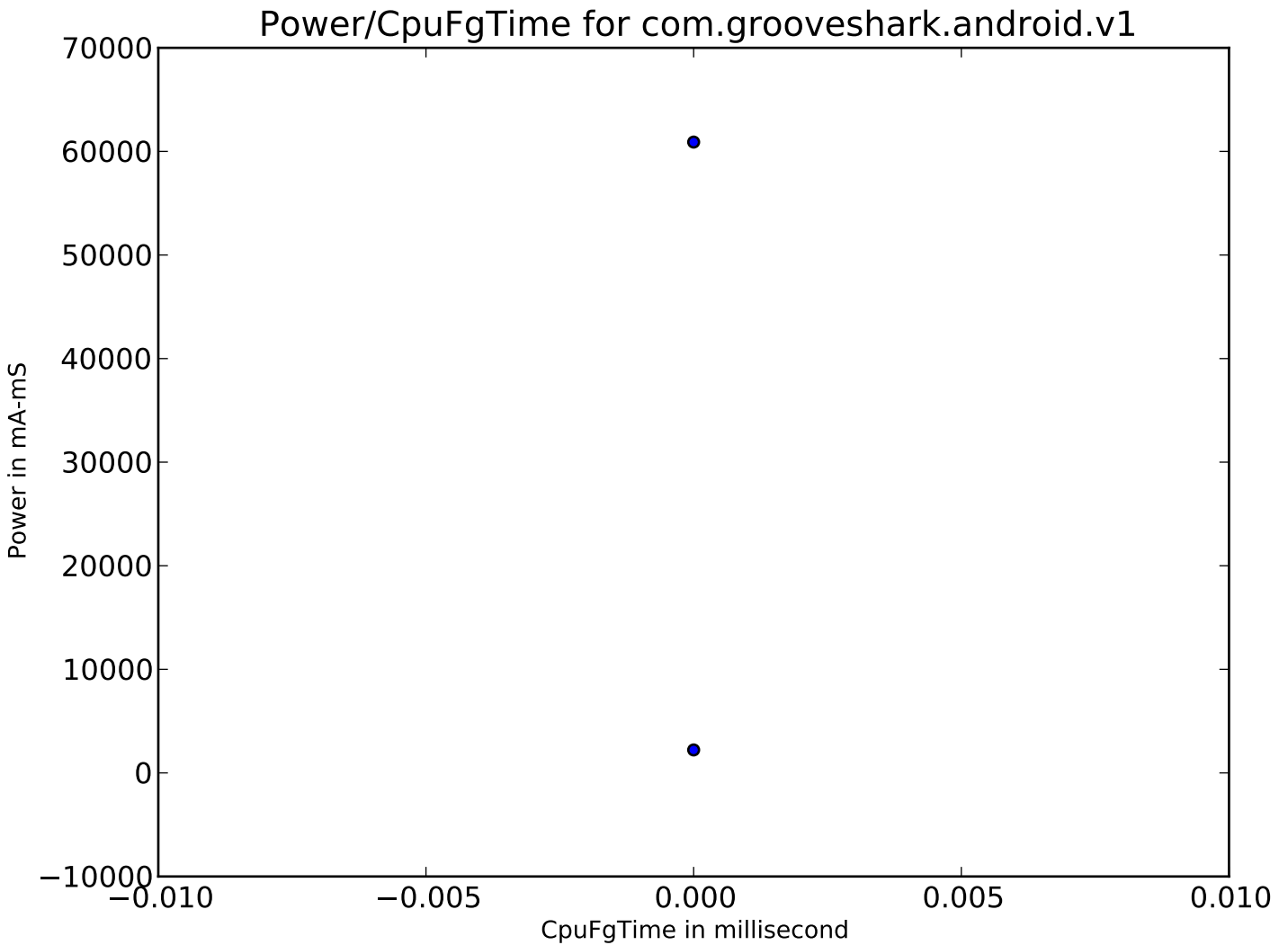

Power/CpuFgTime for com.ebay.mobile
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond

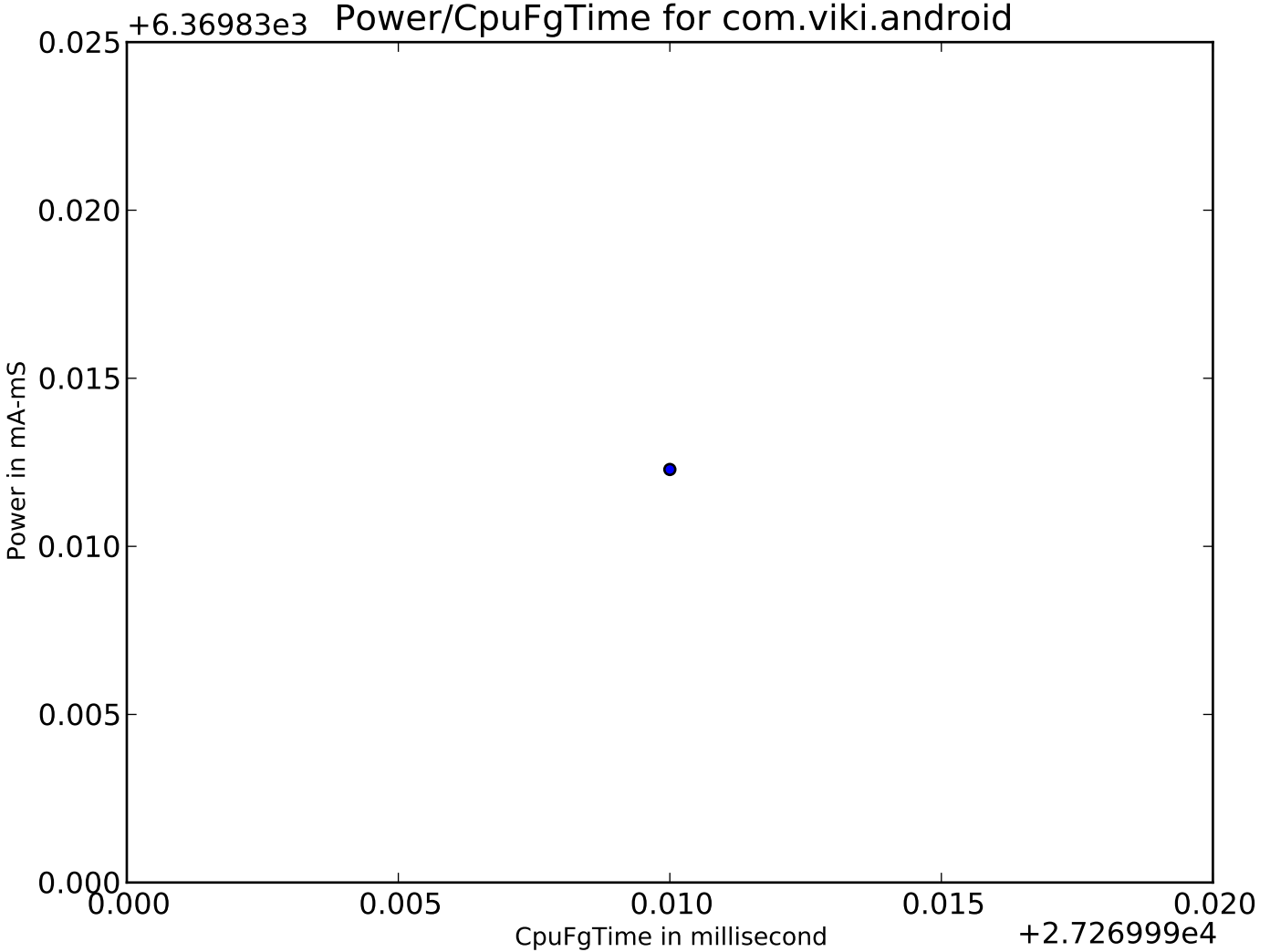

Power/CpuFgTime for com.tencent.mm
1e7
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
Power in mA-mS
−500000
0
500000
1000000
1500000
2000000
2500000
3000000
3500000
4000000
CpuFgTime in millisecond

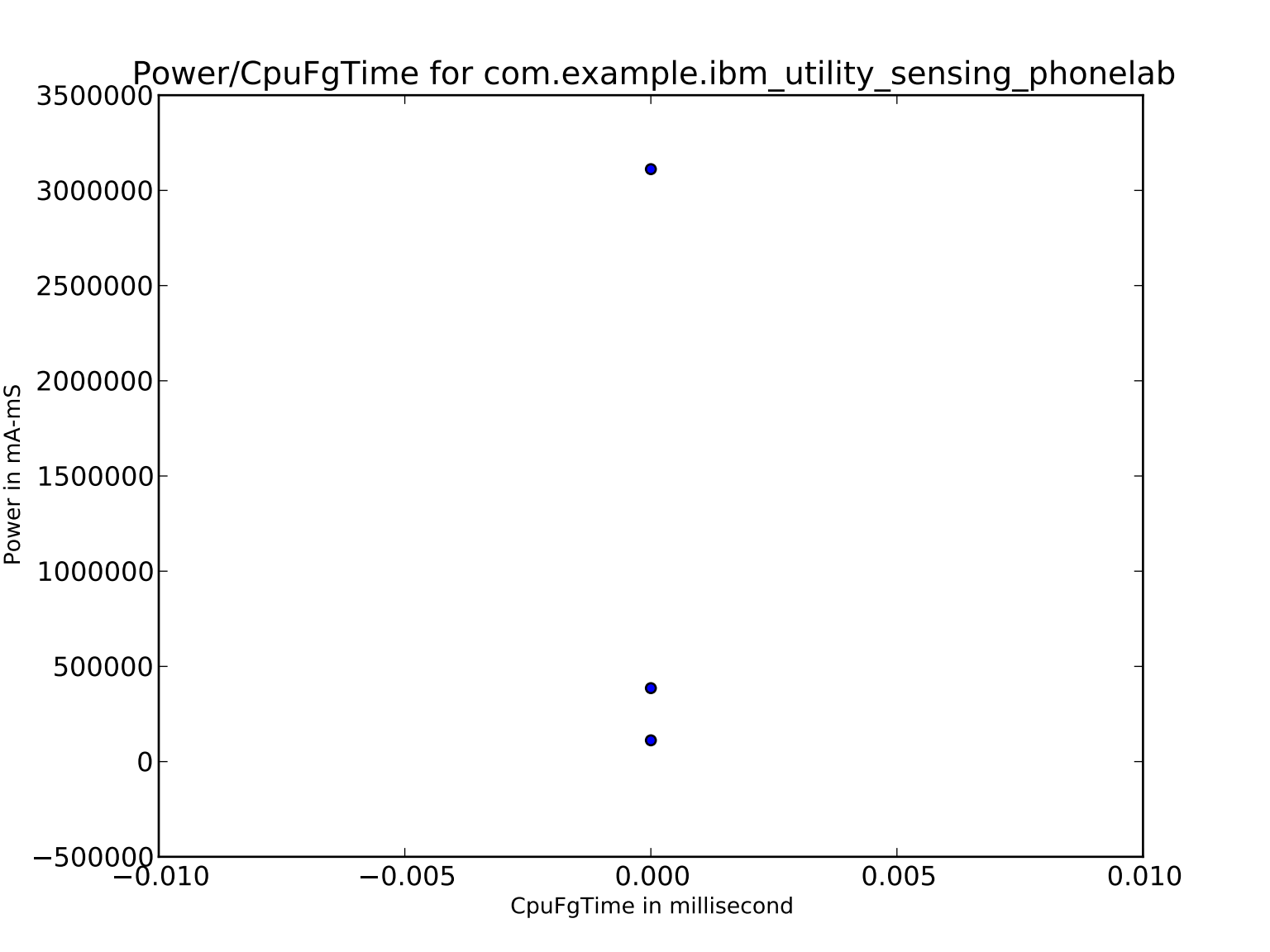

Power/CpuFgTime for com.workpail.inkpad.notepad.notes
Power in mA-mS
2400000
2200000
2000000
1800000
1600000
1400000
1200000
1000000
200000
250000
300000
350000
400000
450000
500000
550000
600000
CpuFgTime in millisecond

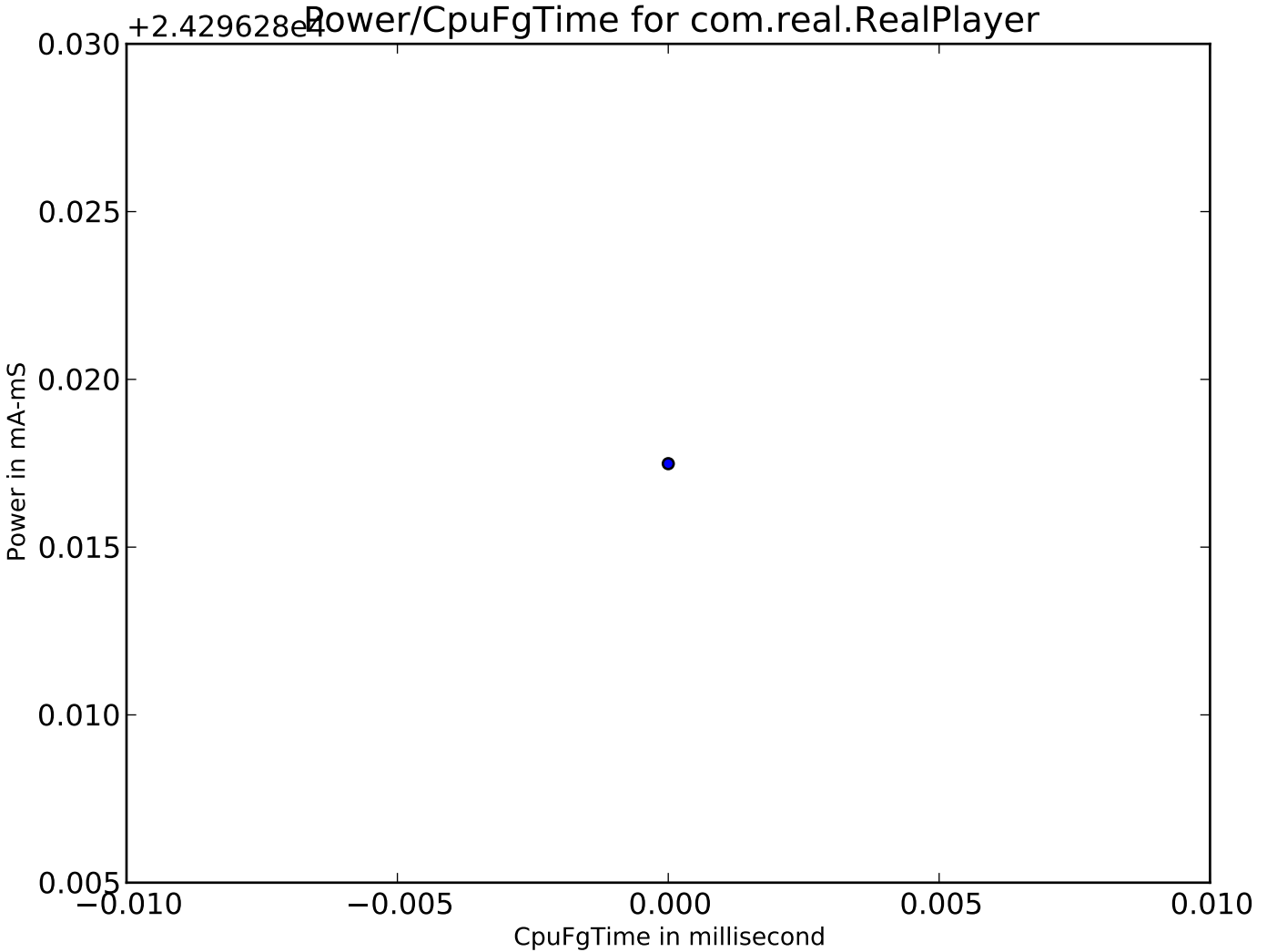

Power/CpuFgTime for edu.buffalo.cse.phonelab.testing.logcatgenerator
Power in mA-mS
CpuFgTime in millisecond
350000
300000
250000
200000
150000
100000
50000
0
−50000
−0.010
−0.005
0.000
0.005
0.010

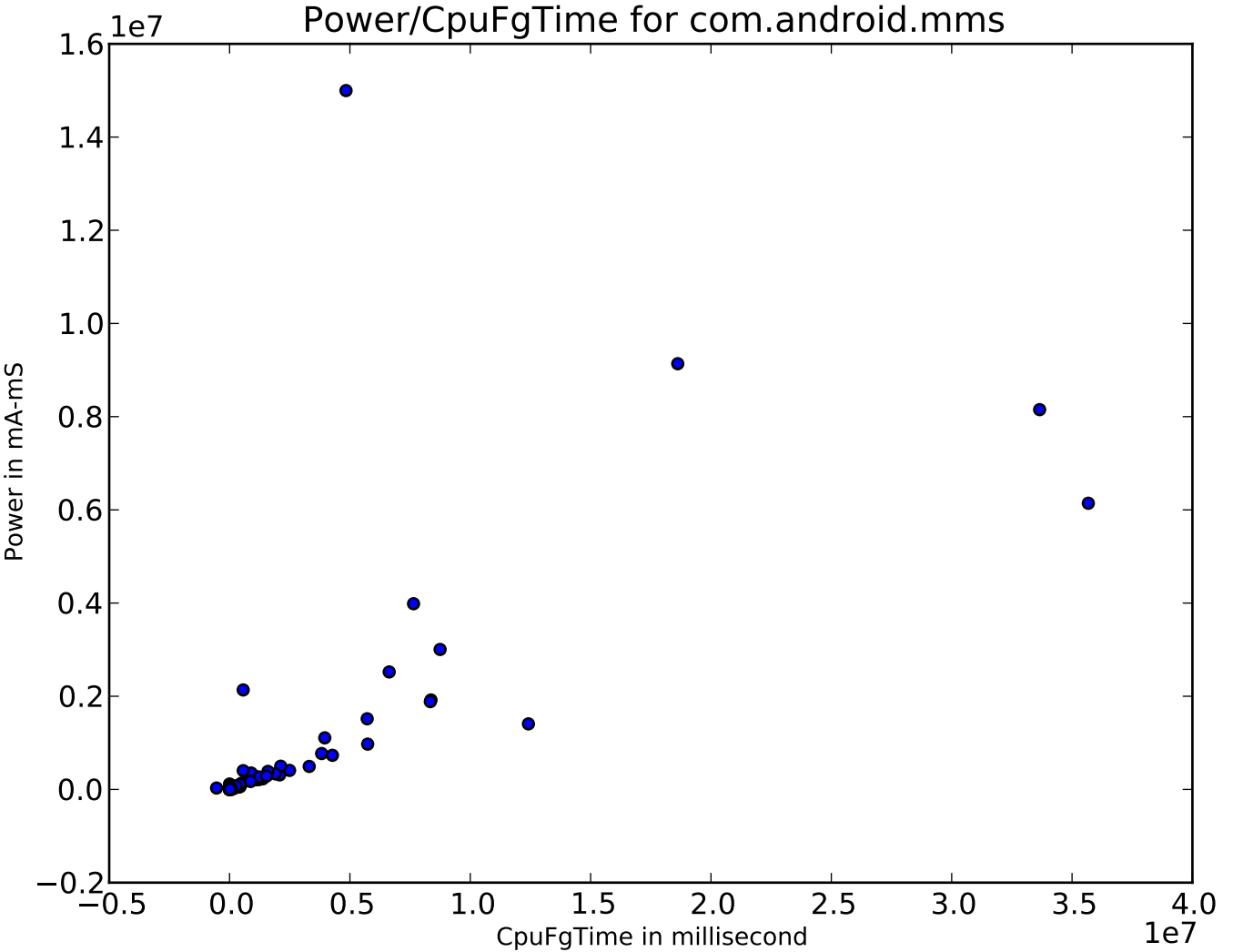

Power/CpuFgTime for com.hcom.android
Power in mA-mS
CpuFgTime in millisecond
40000
35000
30000
25000
20000
15000
10000
5000
0
−0.010
−0.005
0.000
0.005
0.010


Power/CpuFgTime for com.grooveshark.android.v1
70000
60000
50000
40000
30000
20000
10000
0
−10000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond


Power/CpuFgTime for com.viki.android
+6.36983e3
0.025
0.020
0.015
0.010
0.005
0.000
Power in mA-mS
0.000
0.005
0.010
0.015
0.020
+2.726999e4
CpuFgTime in millisecond


Power/CpuFgTime for com.example.ibm_utility_sensing_phonelab
3500000
3000000
2500000
2000000
1500000
1000000
500000
0
−500000
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond


Power/CpuFgTime for com.real.RealPlayer
+2.429628e4
0.030
0.025
0.020
0.015
0.010
0.005
Power in mA-mS
−0.010
−0.005
0.000
0.005
0.010
CpuFgTime in millisecond


Power/CpuFgTime for com.android.mms
1e7
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
Power in mA-mS
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
1e7
CpuFgTime in millisecond