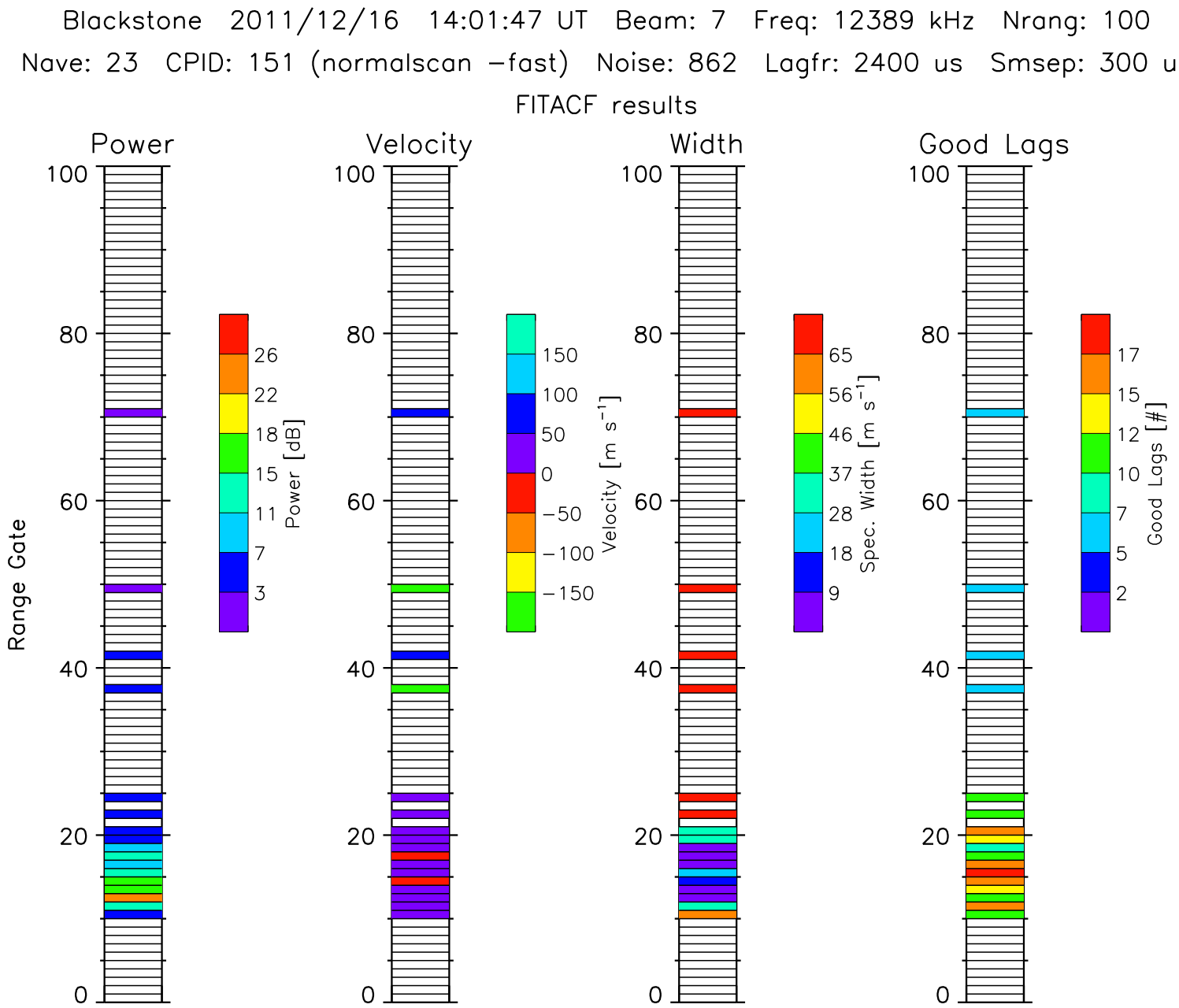
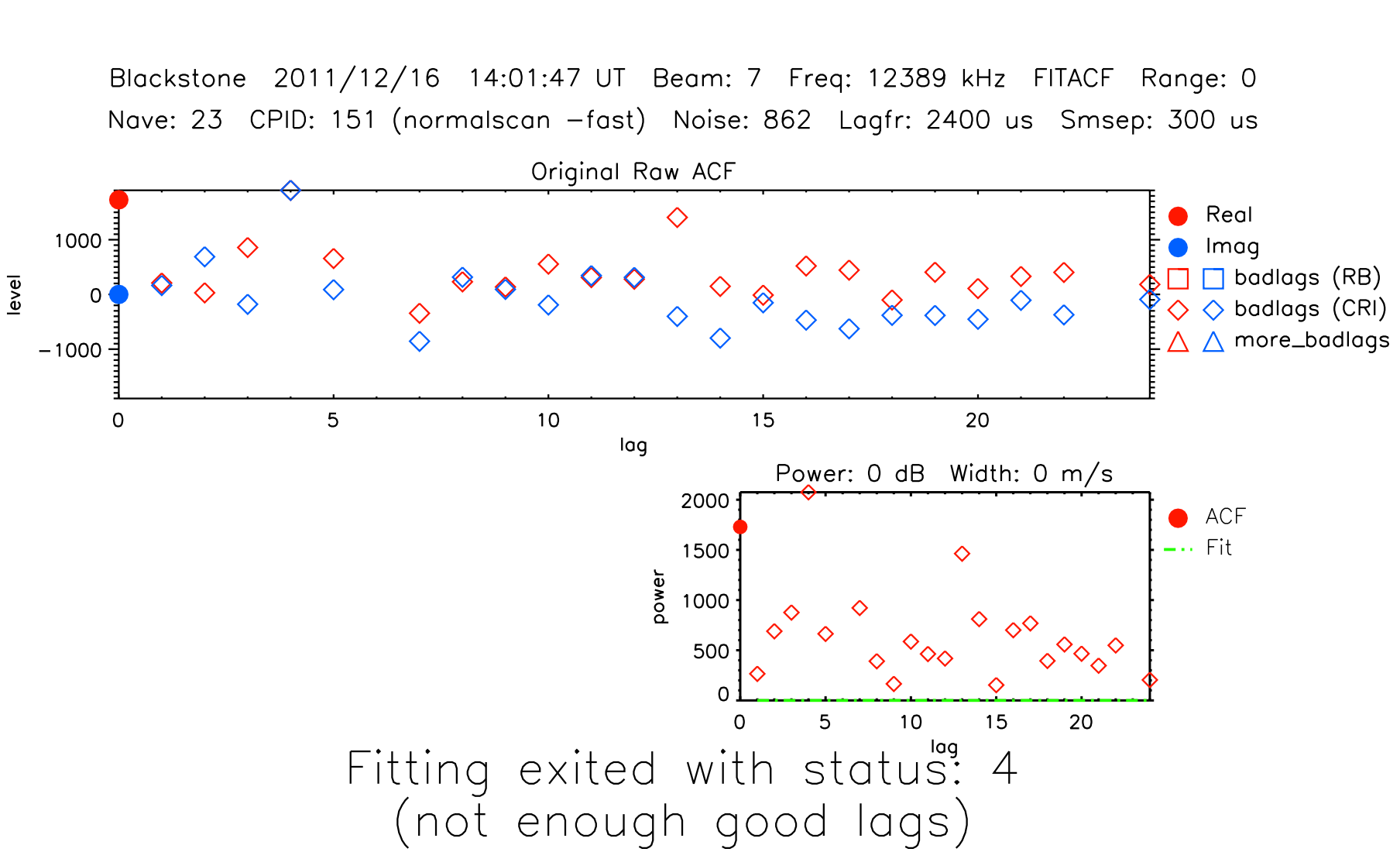
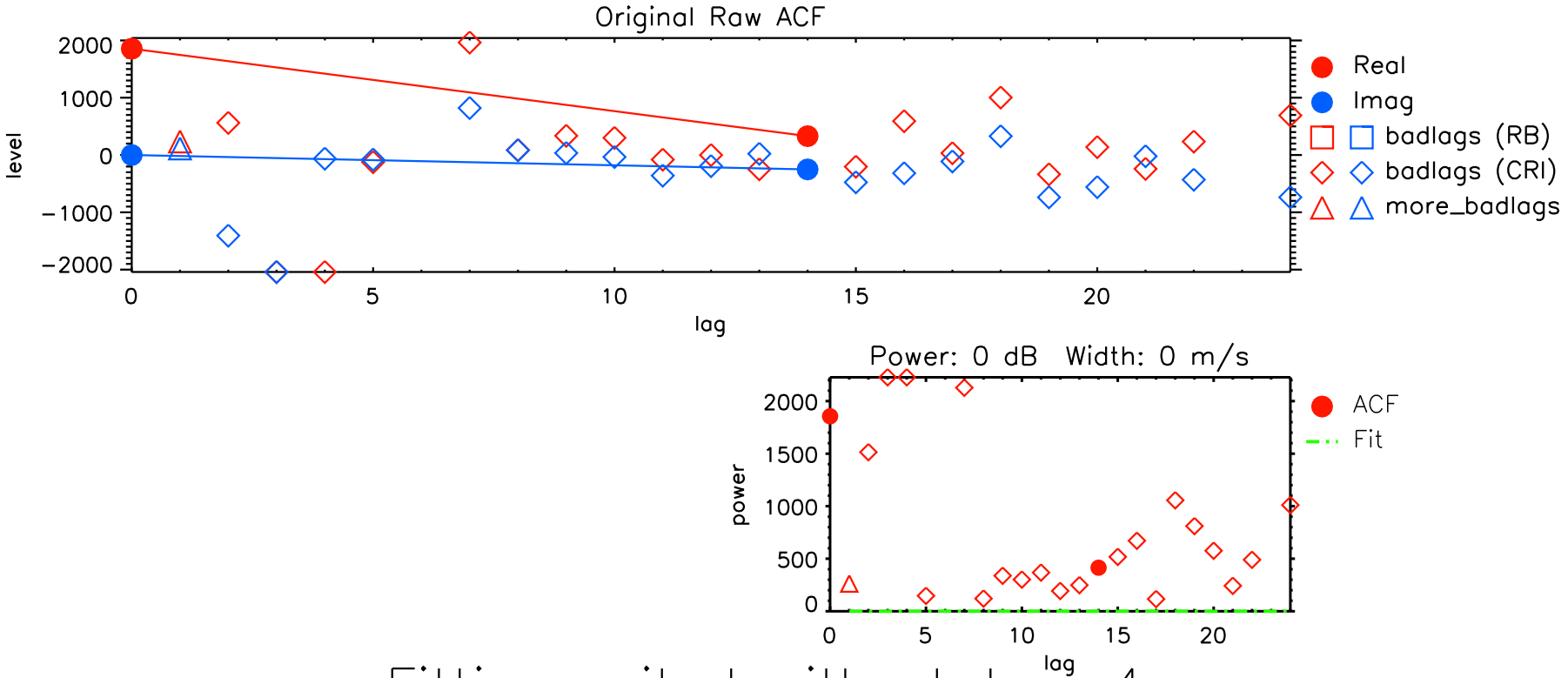

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz Nrang: 100
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us
FITACF results
Power
Velocity
Width
Good Lags
Range Gate
100
80
60
40
20
0
26
22
18
15
11
7
3
Power [dB]
150
100
50
0
−50
−100
−150
Velocity [m s^{-1}]
65
56
46
37
28
18
9
Spec. Width [m s^{-1}]
17
15
12
10
7
5
2
Good Lags [#]



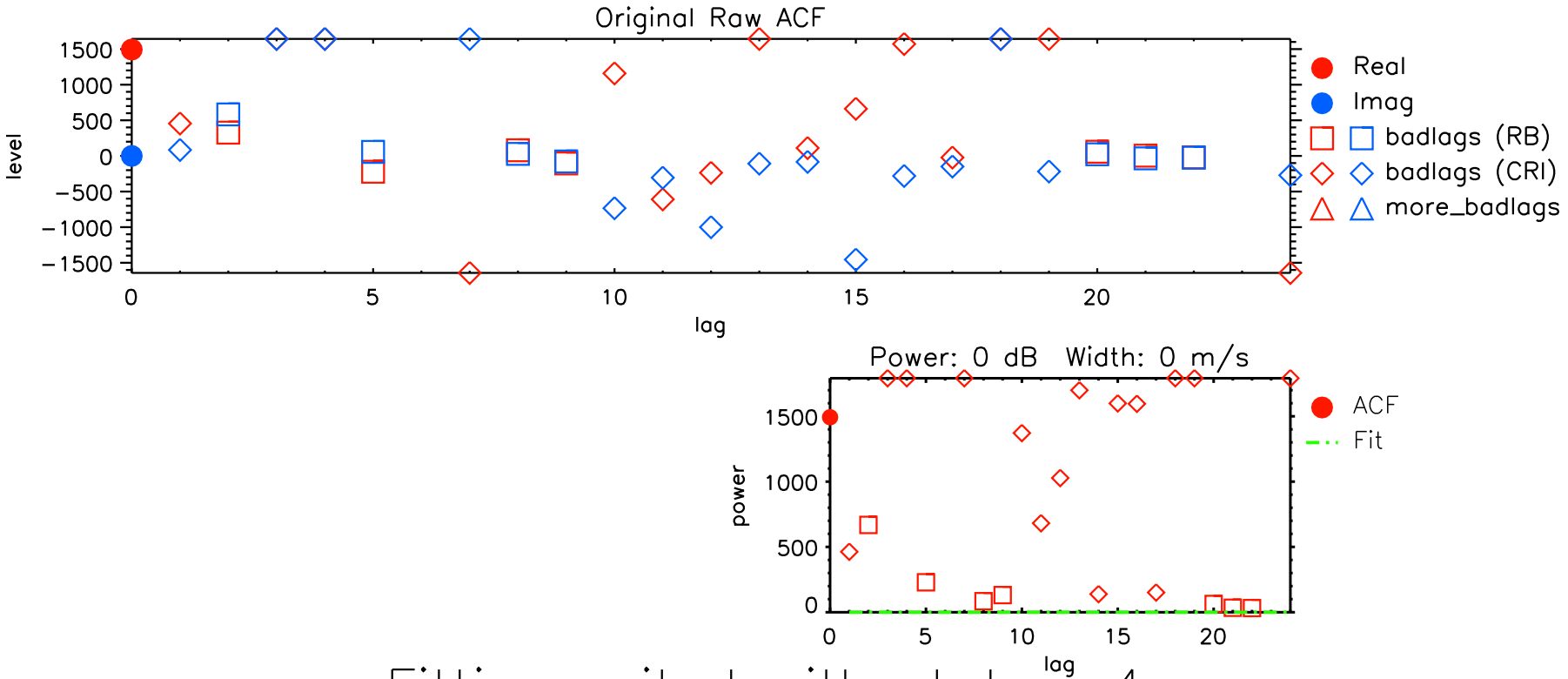
Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 1
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



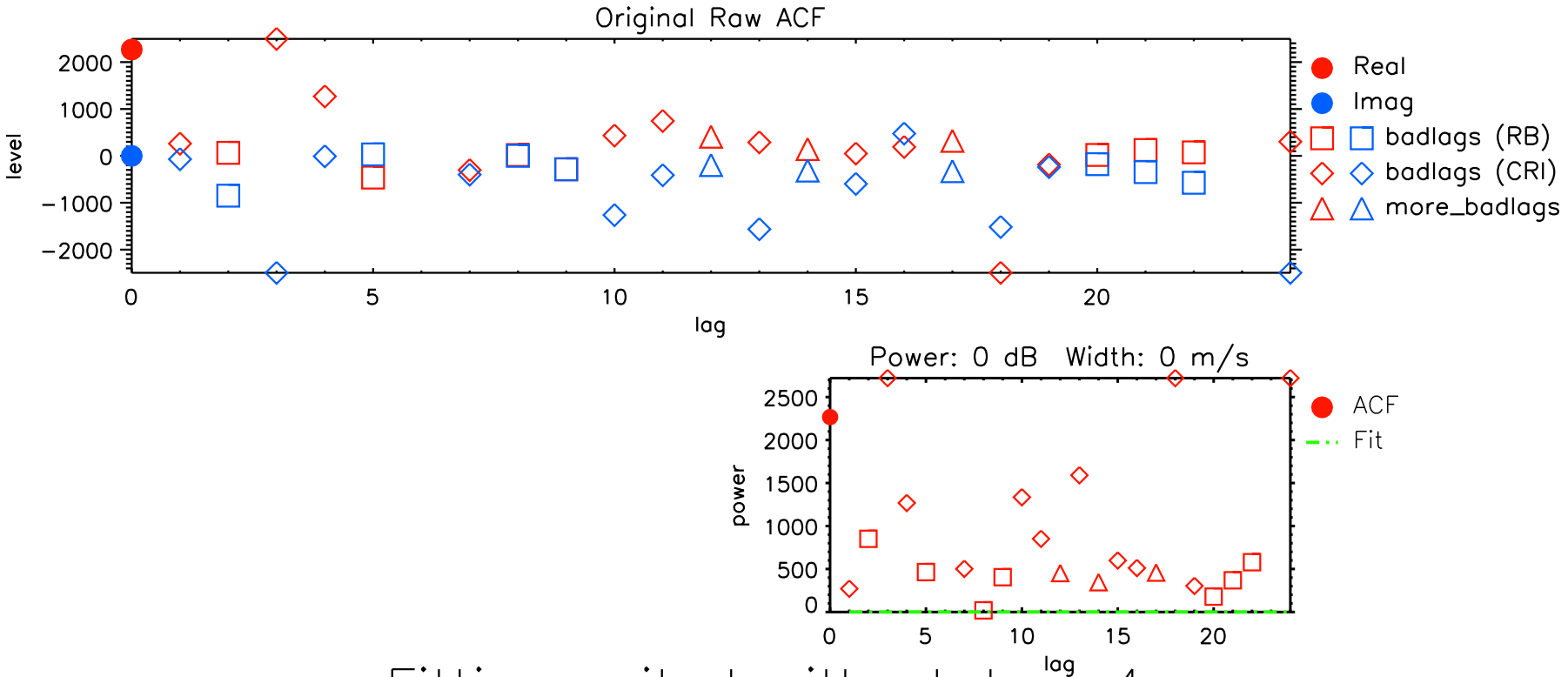
Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 2
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



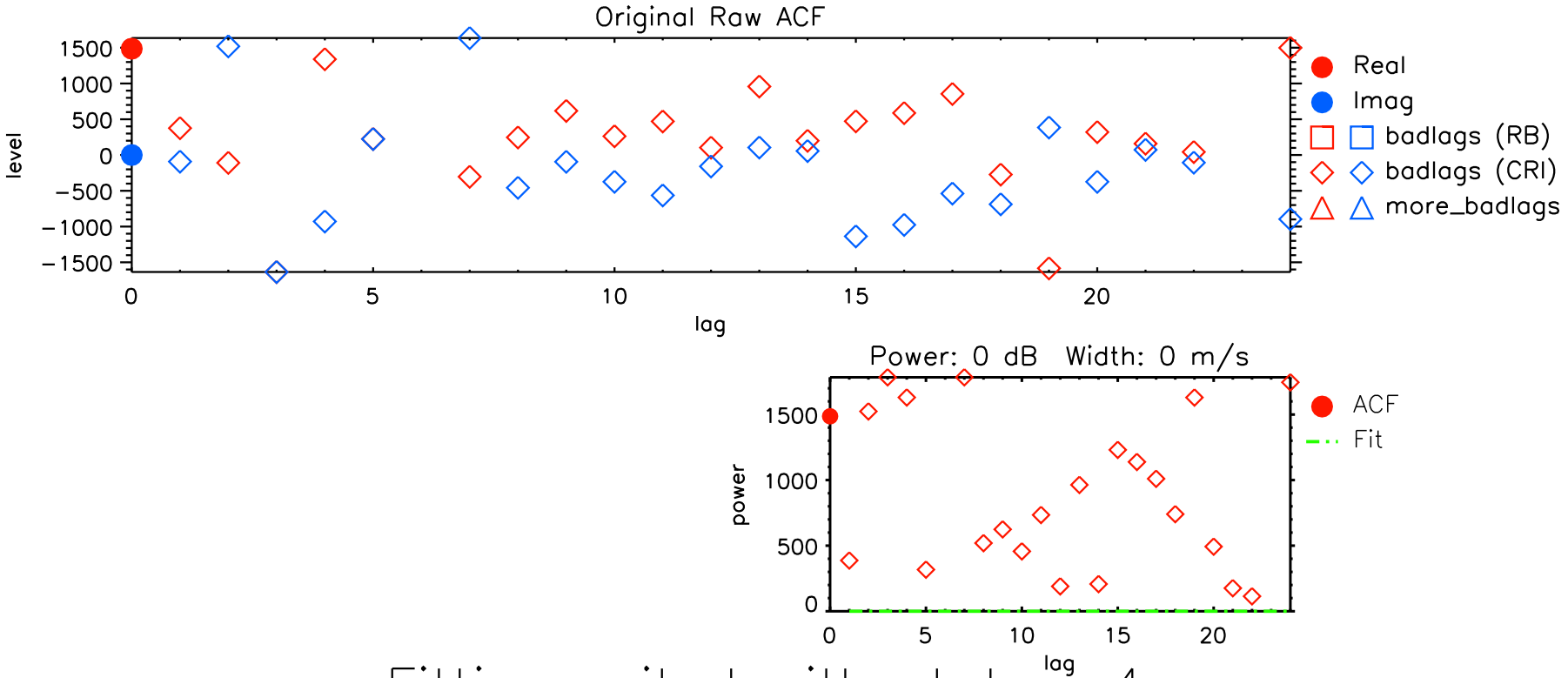
Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 3
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



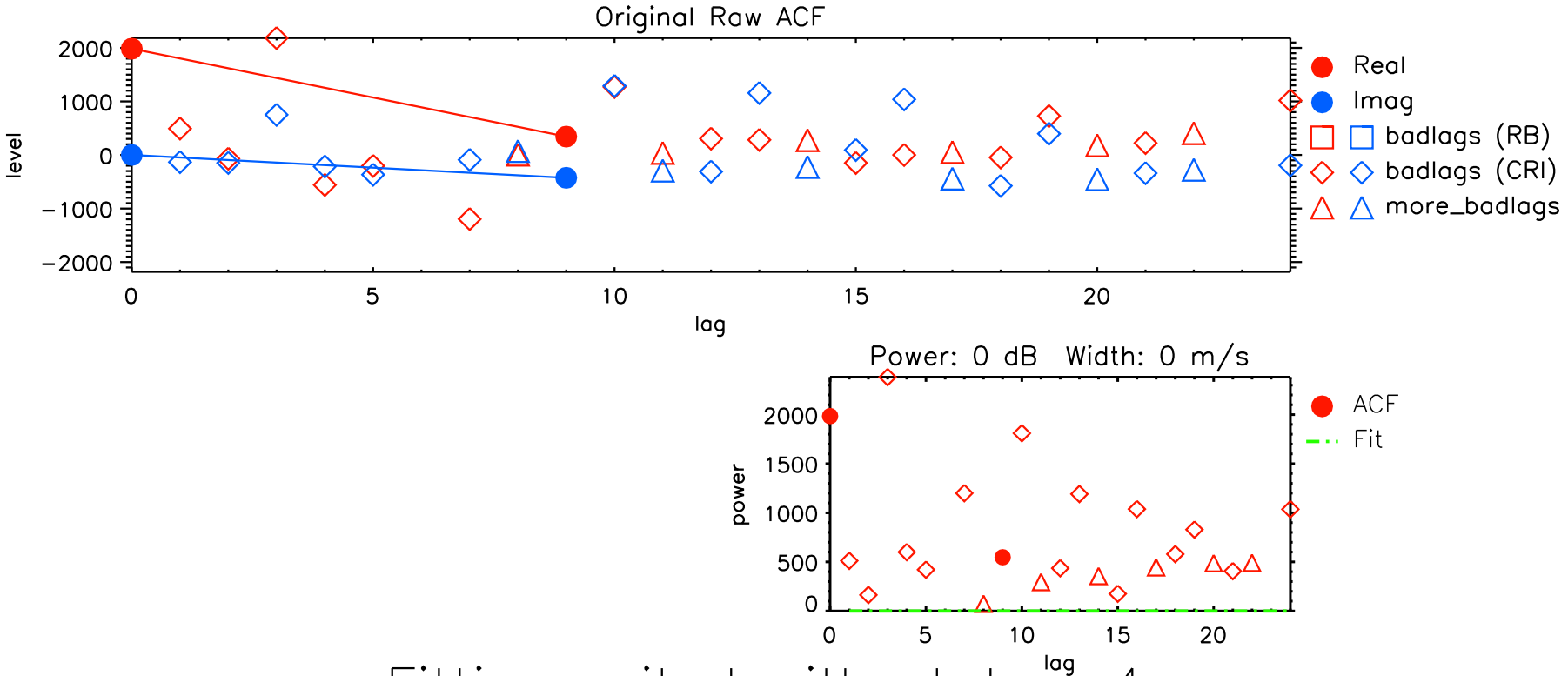
Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 4
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



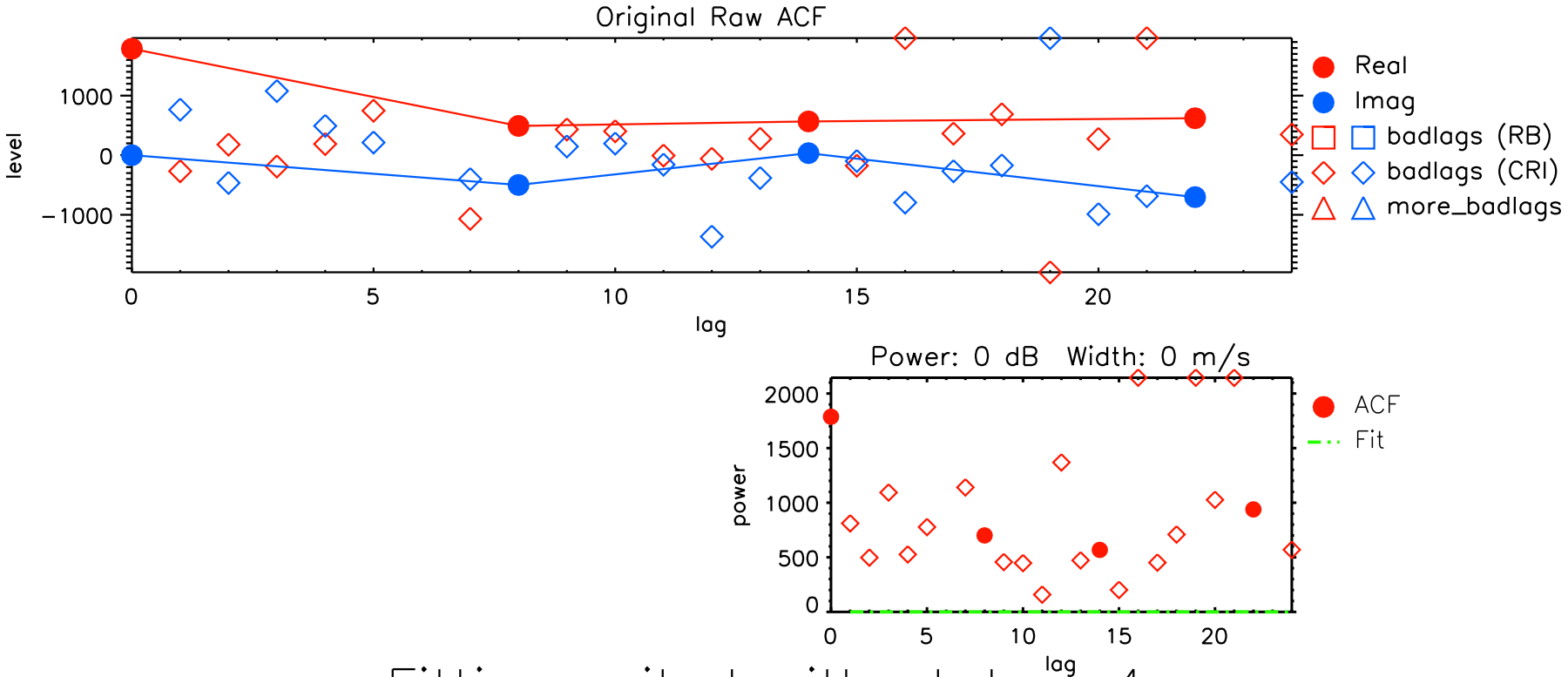
Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 5
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



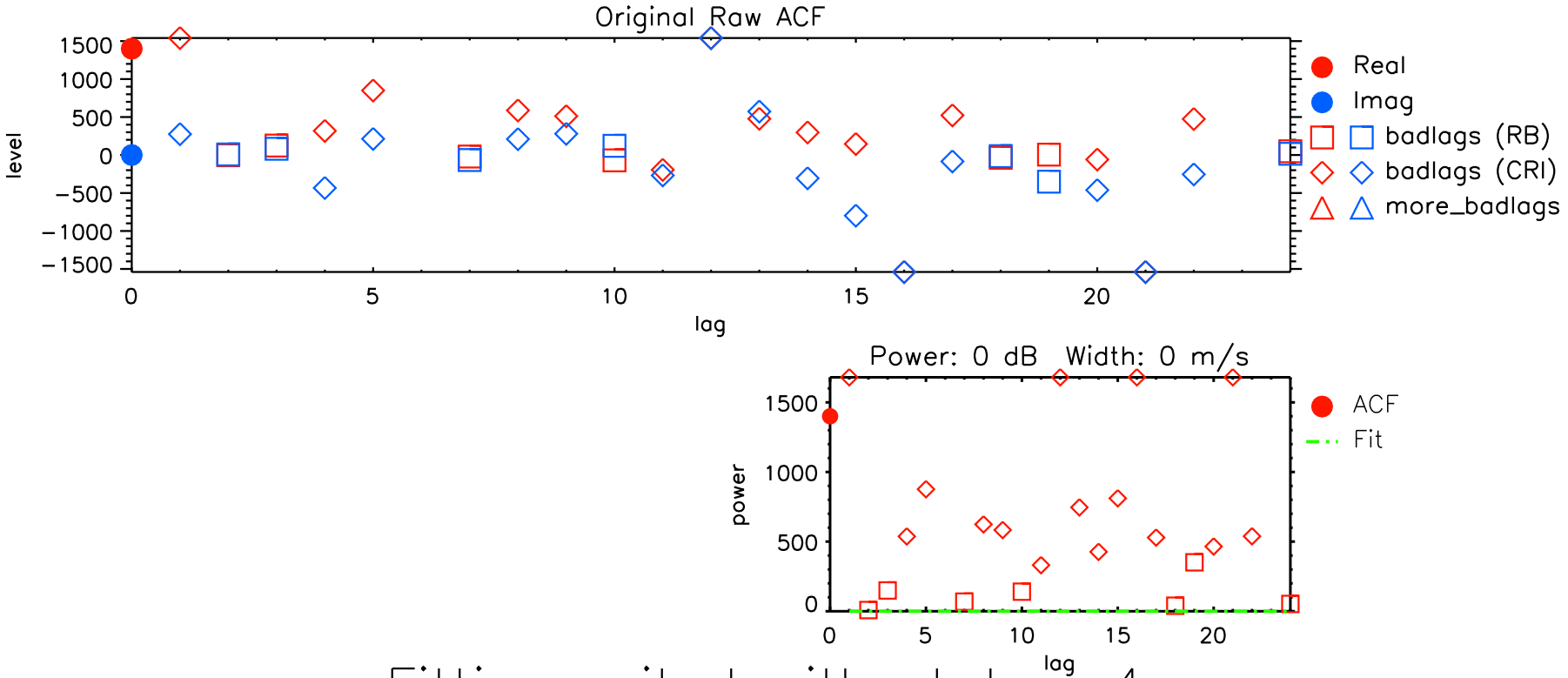
Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 6
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



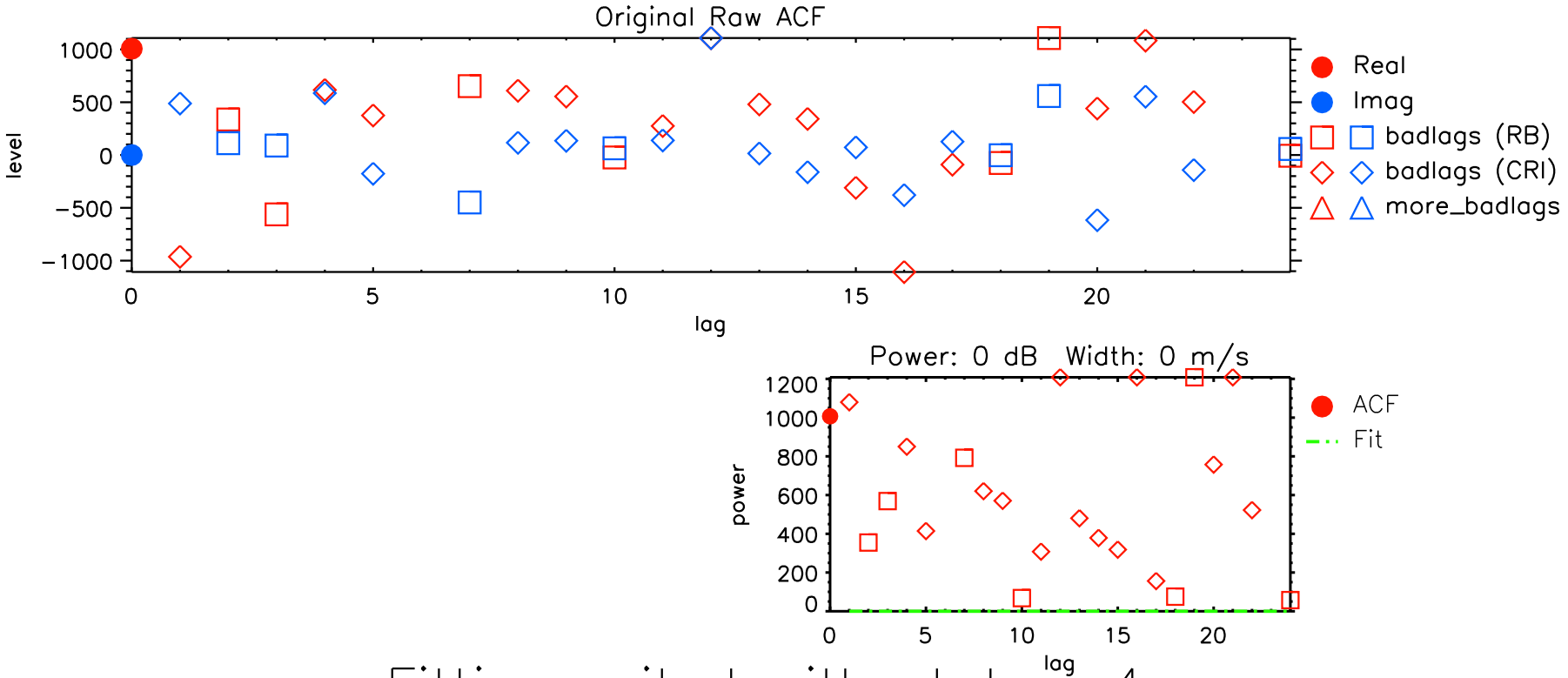
Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 7
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



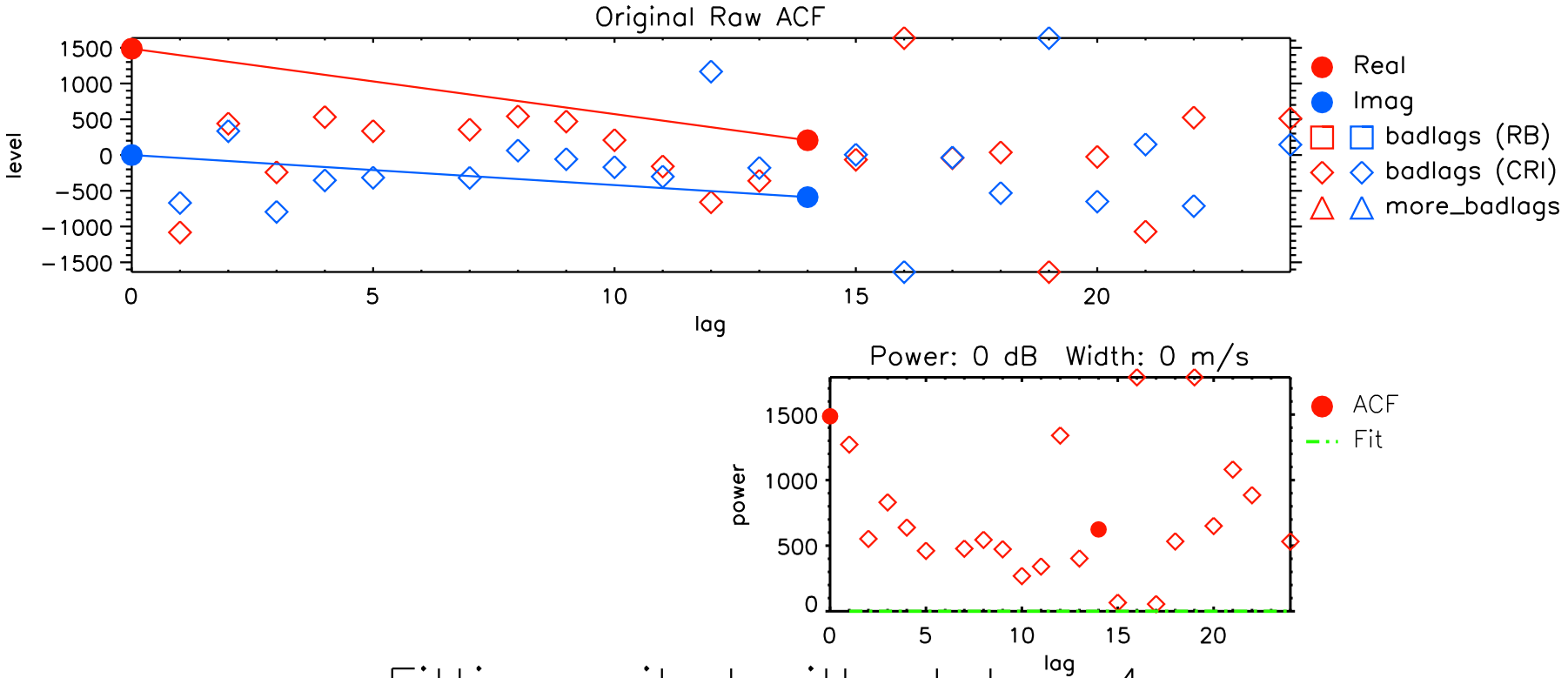
Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 8
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

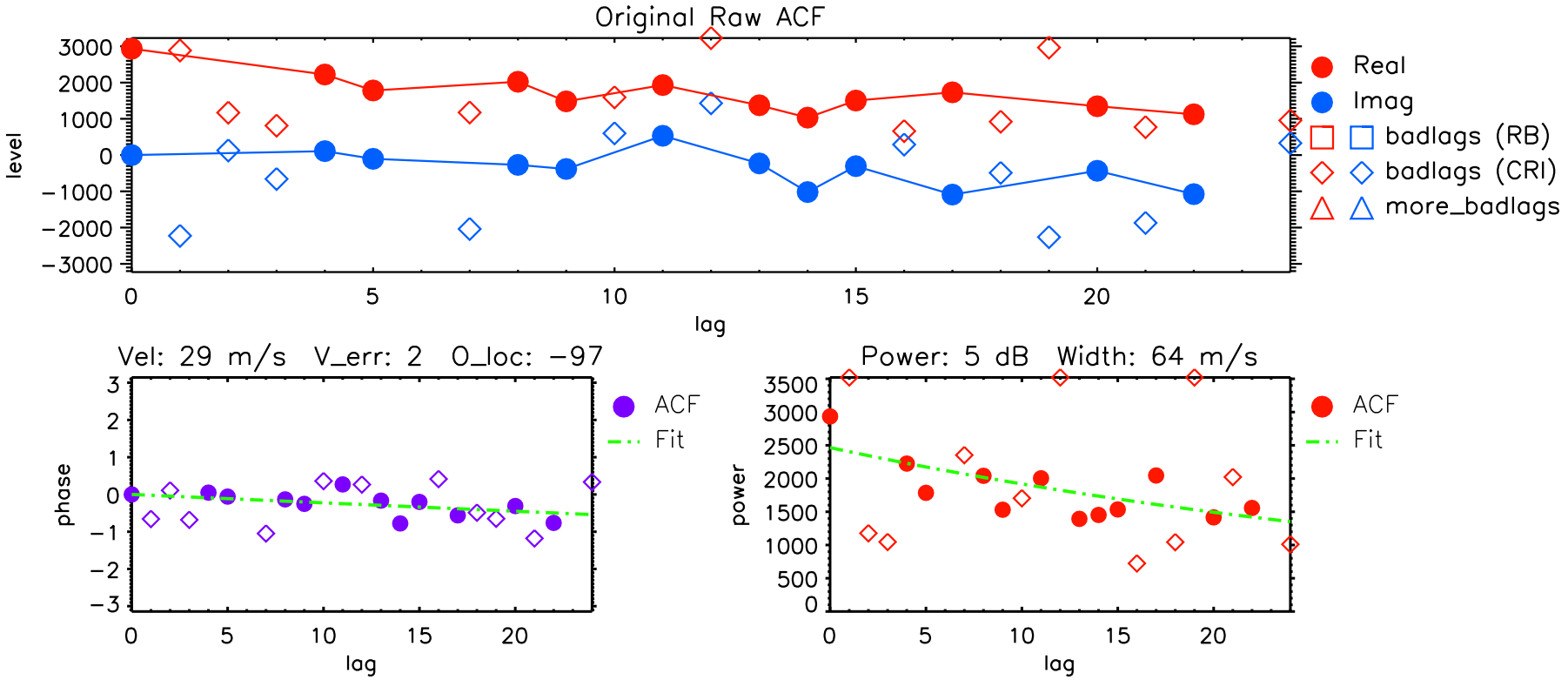
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 9
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

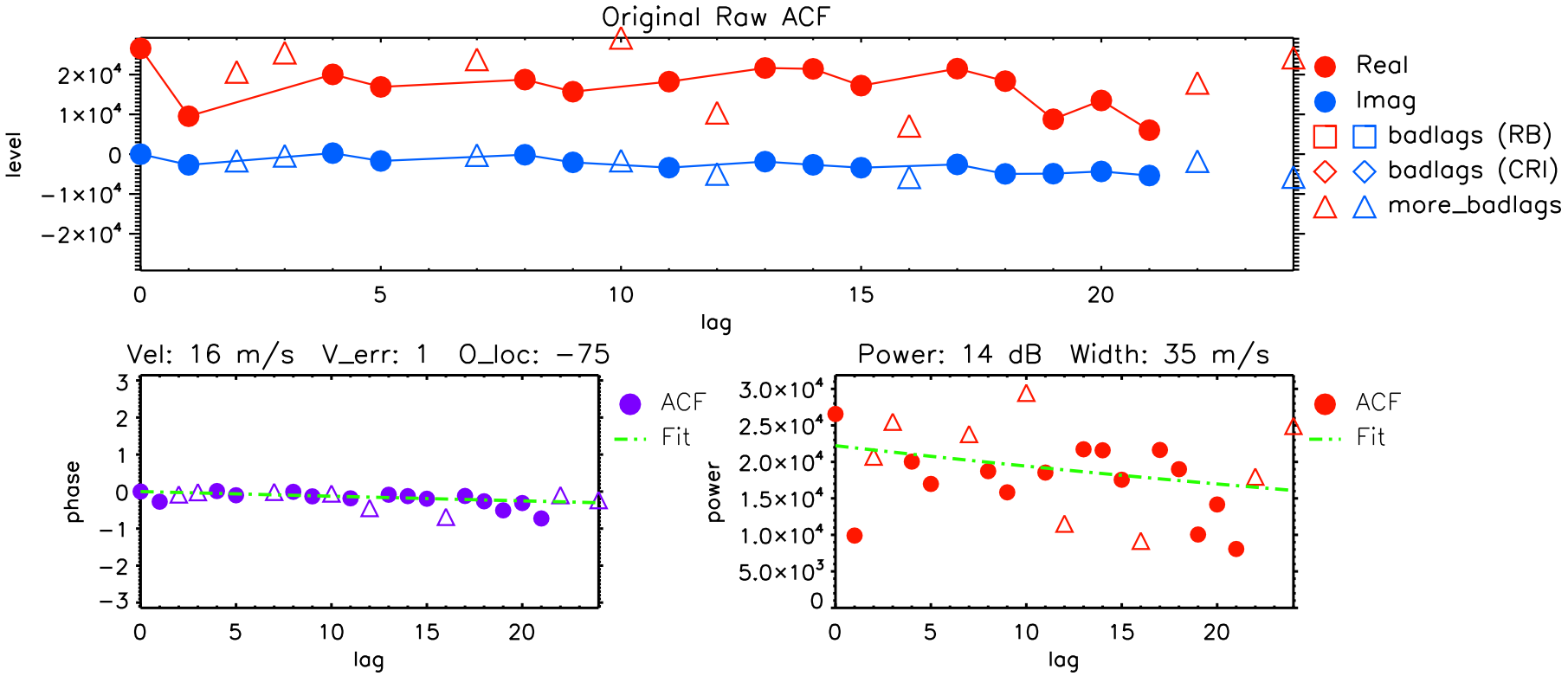
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 10

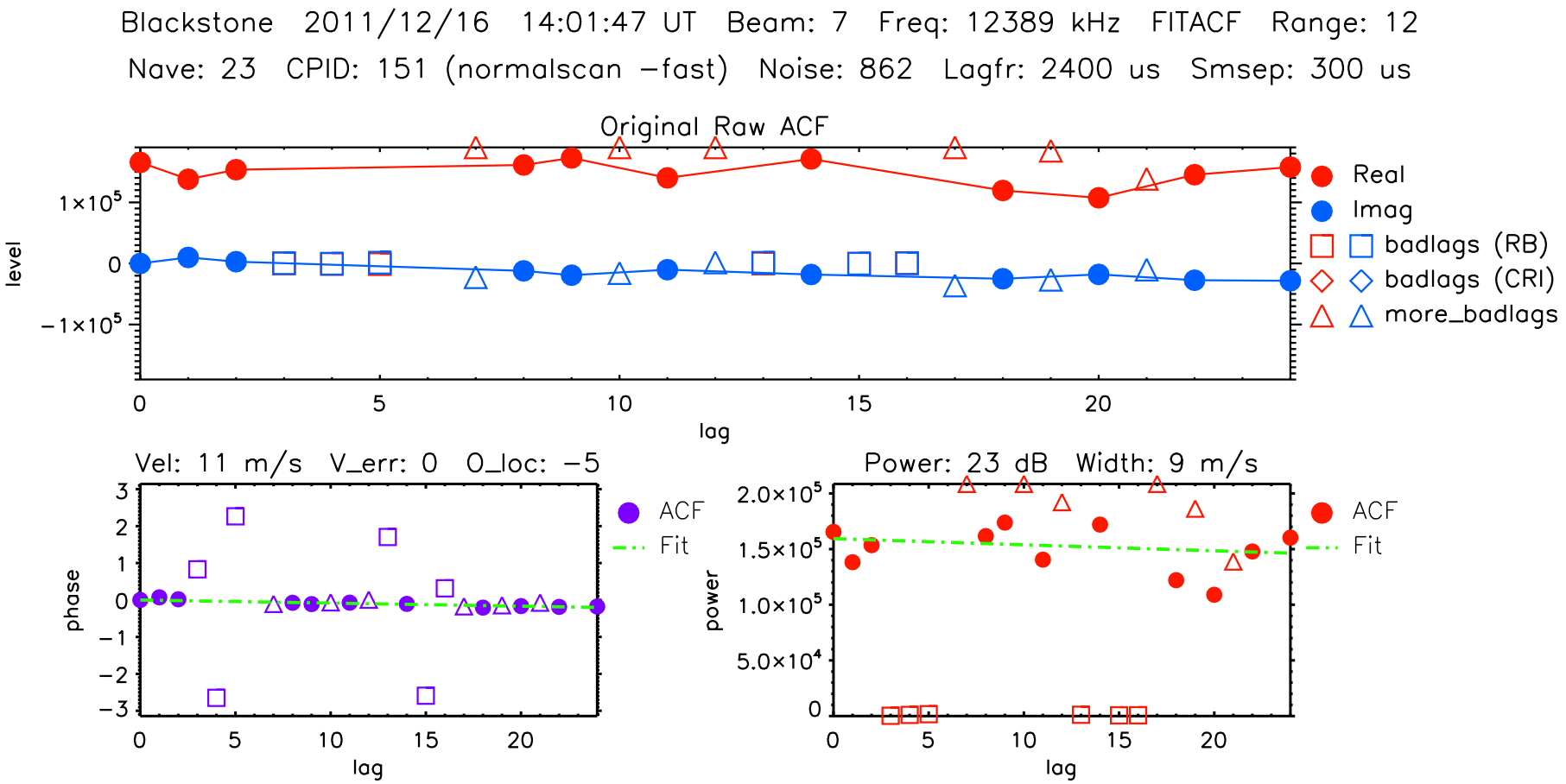
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 11

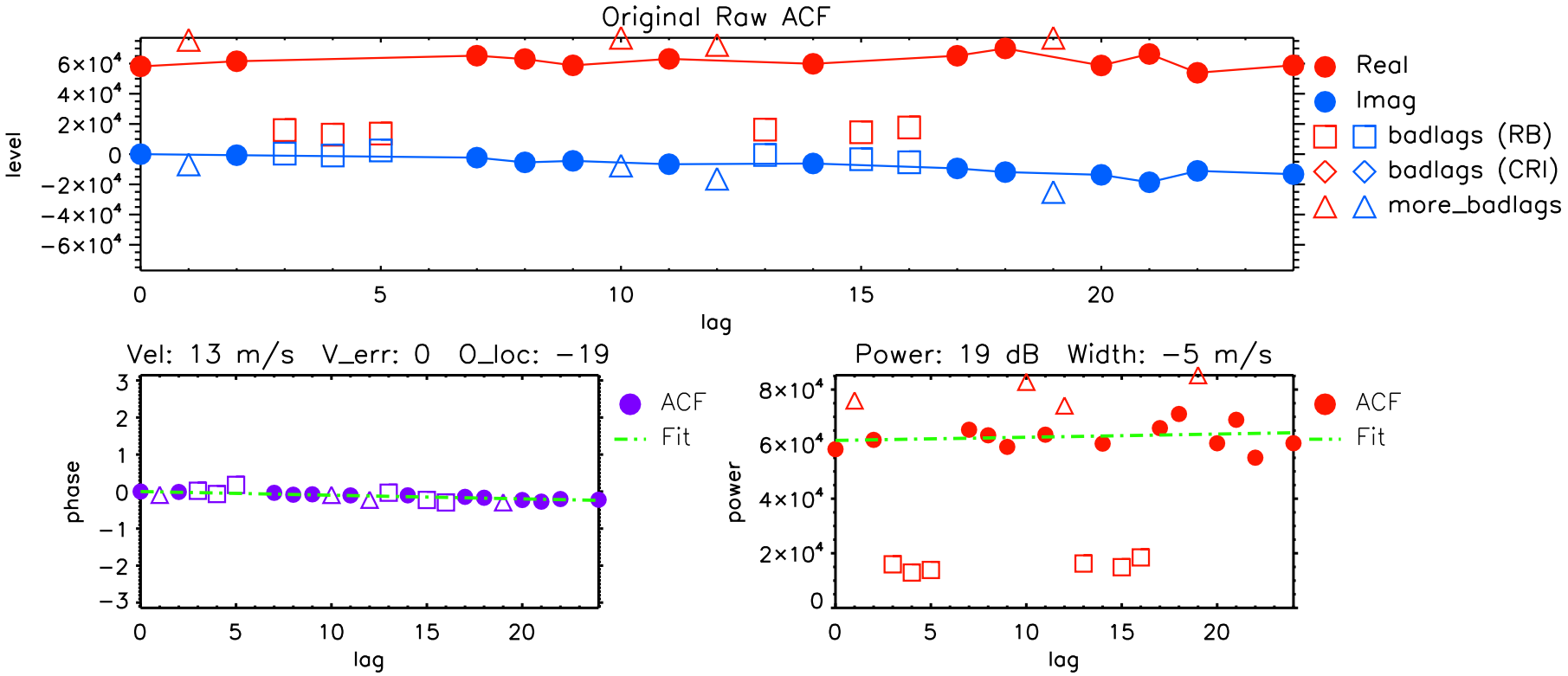
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us




Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 12
Nave: 23 CPID: 151 (normalscan −fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us
Original Raw ACF
level
1×10^5
0
−1×10^5
0
5
10
15
20
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: 11 m/s V_err: 0 0_loc: −5
phase
3
2
1
0
−1
−2
−3
0
5
10
15
20
lag
ACF
Fit
Power: 23 dB Width: 9 m/s
power
2.0×10^5
1.5×10^5
1.0×10^5
5.0×10^4
0
0
5
10
15
20
lag
ACF
Fit

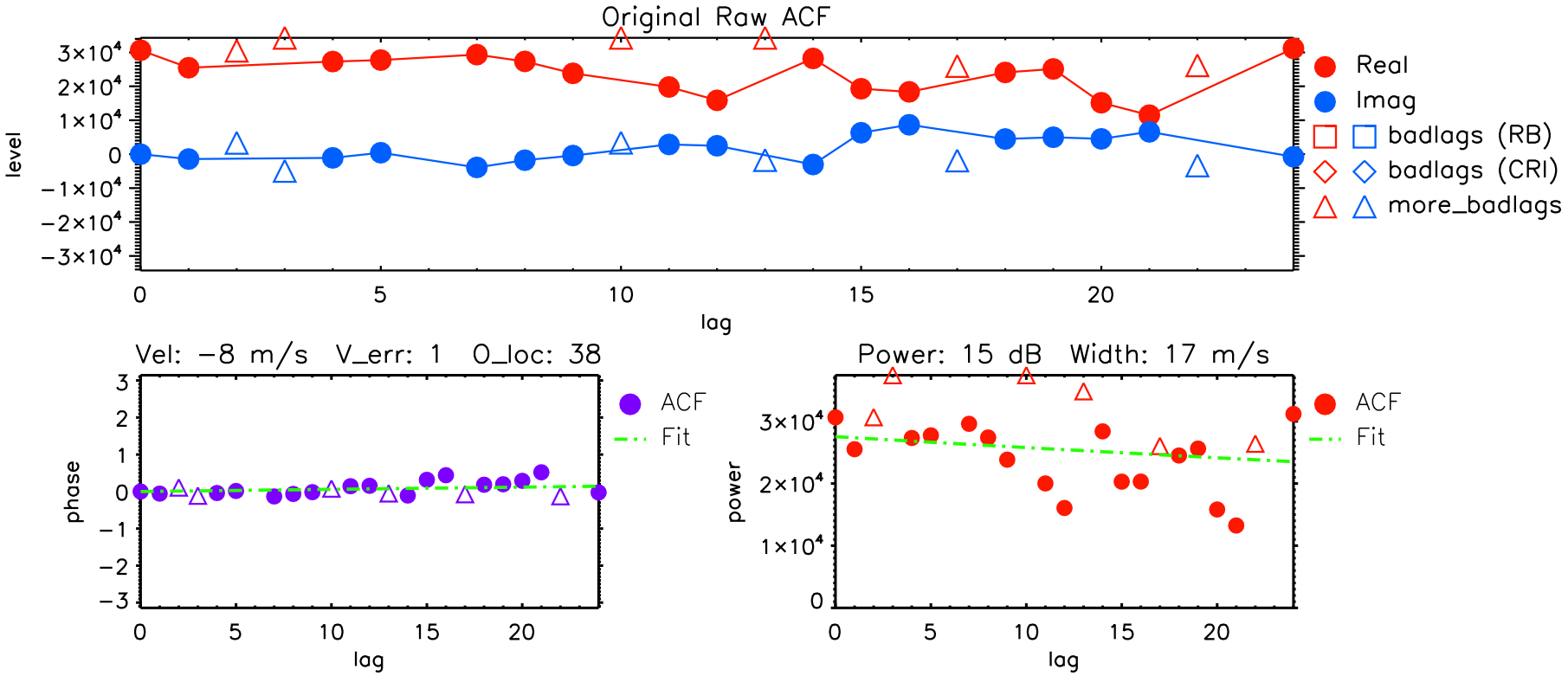
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 13

Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



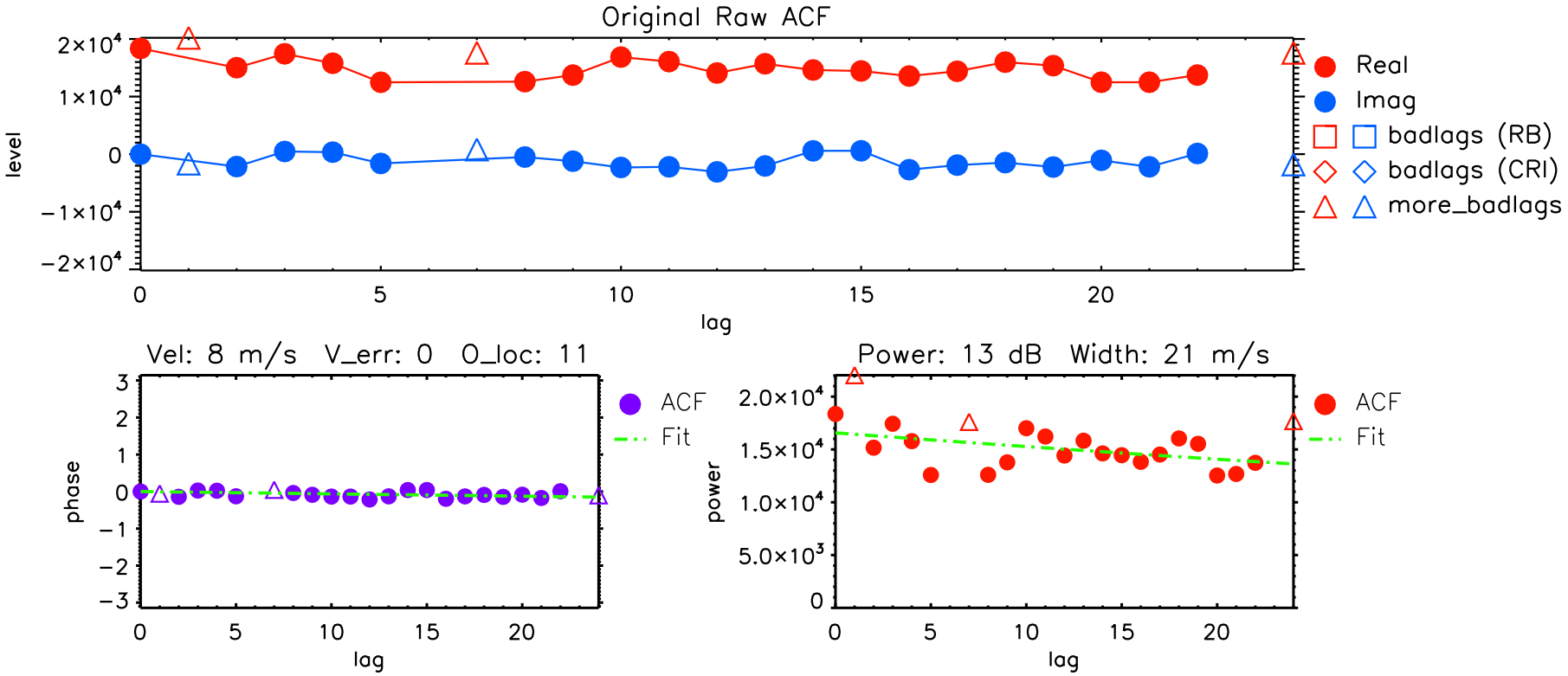
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 14

Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



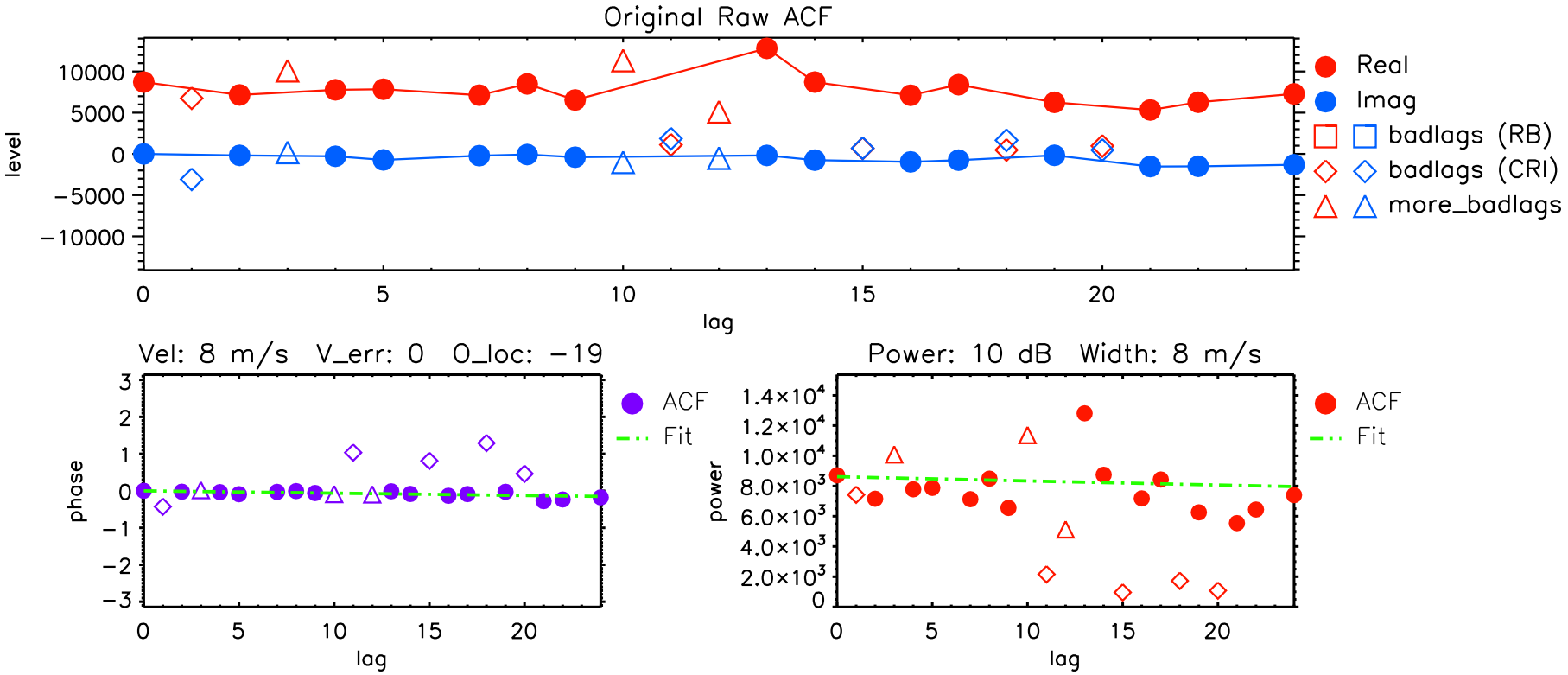
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 15

Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



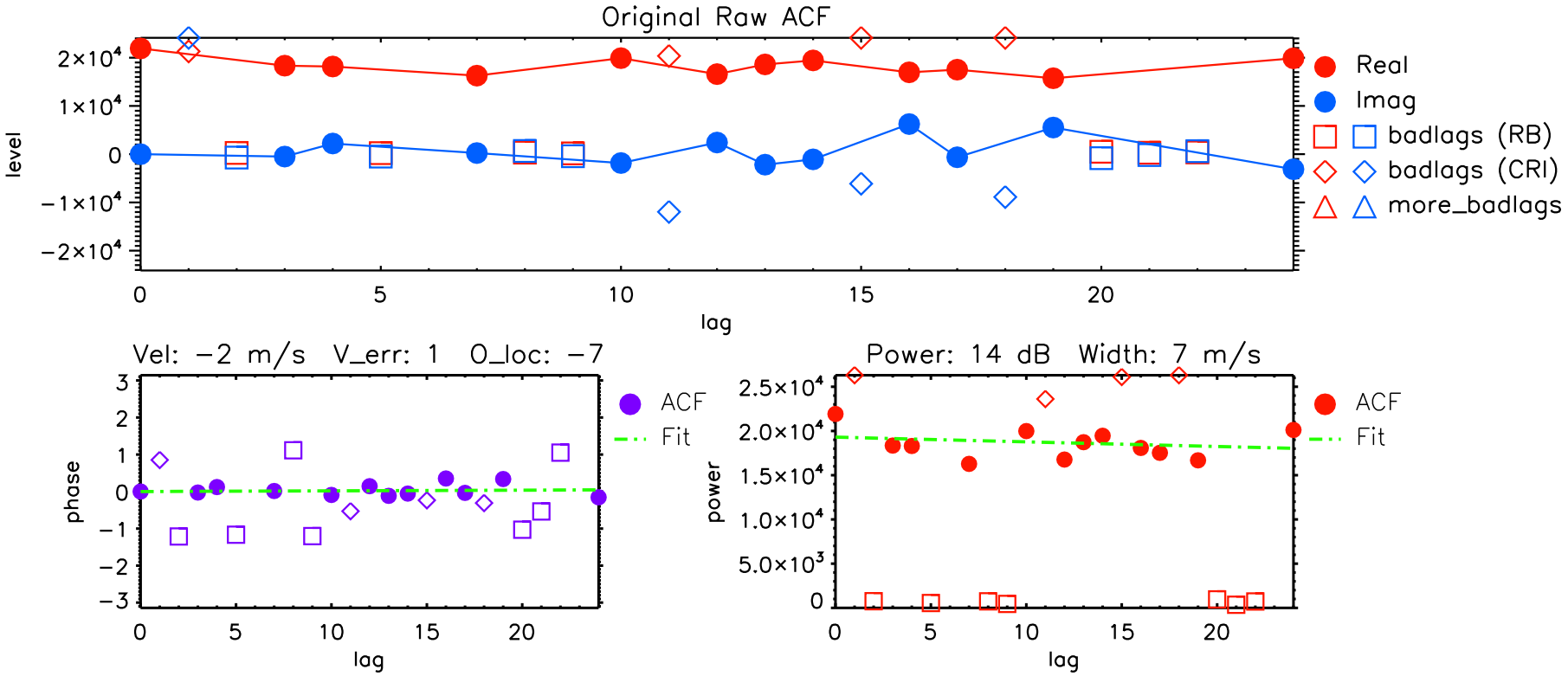
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 16

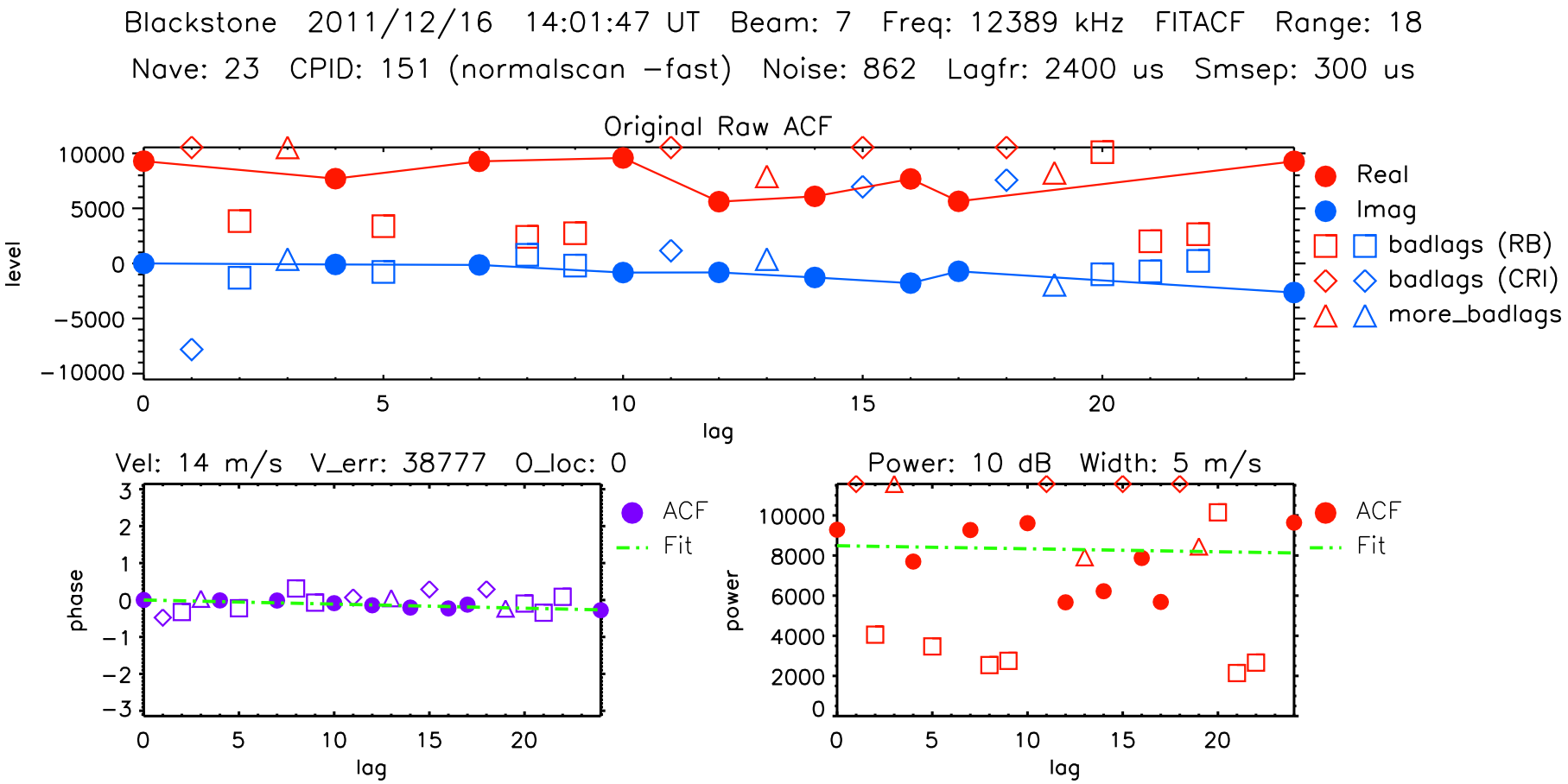
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us

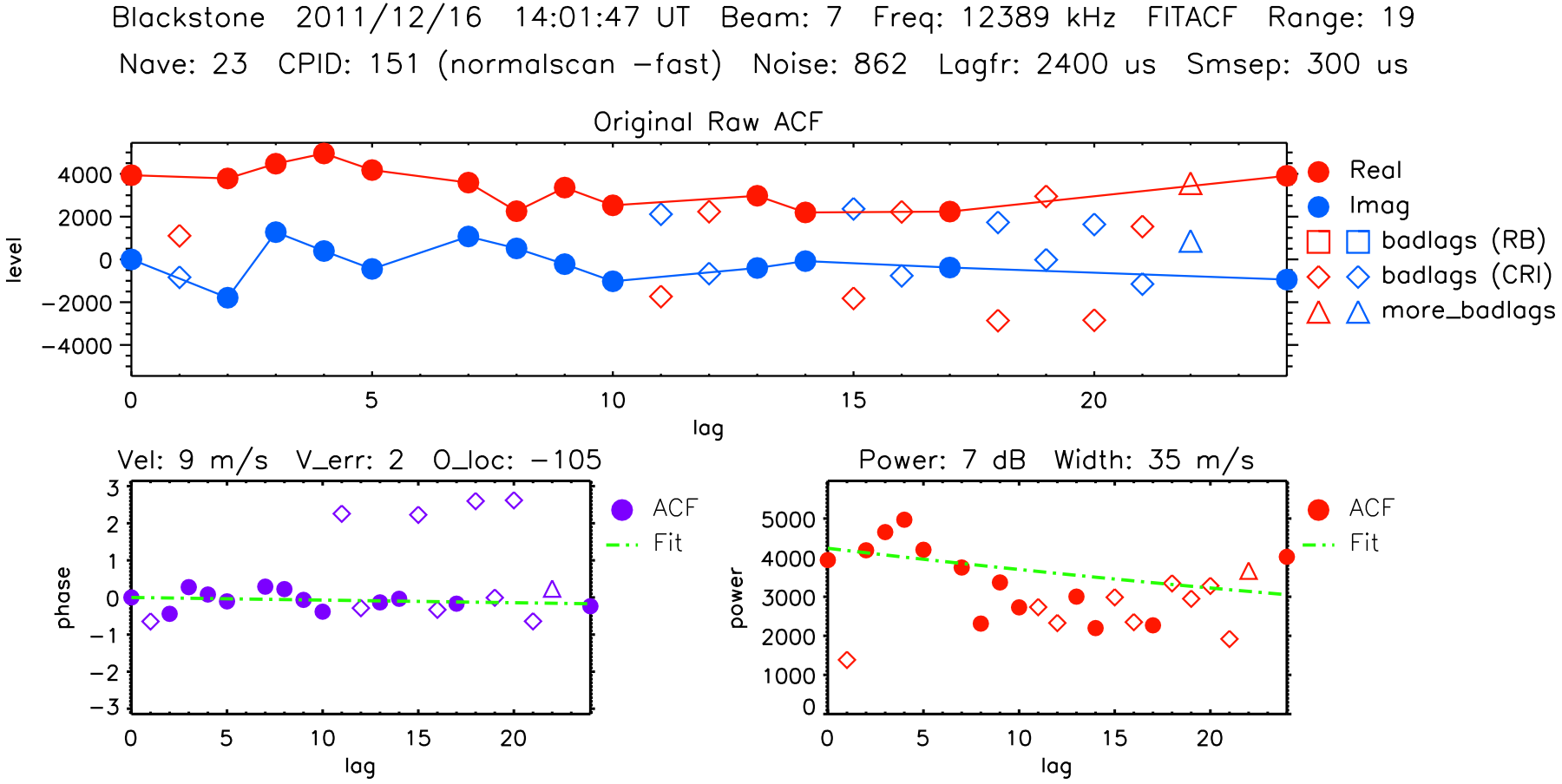


Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 17

Nave: 23 CPID: 151 (normalscan −fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us

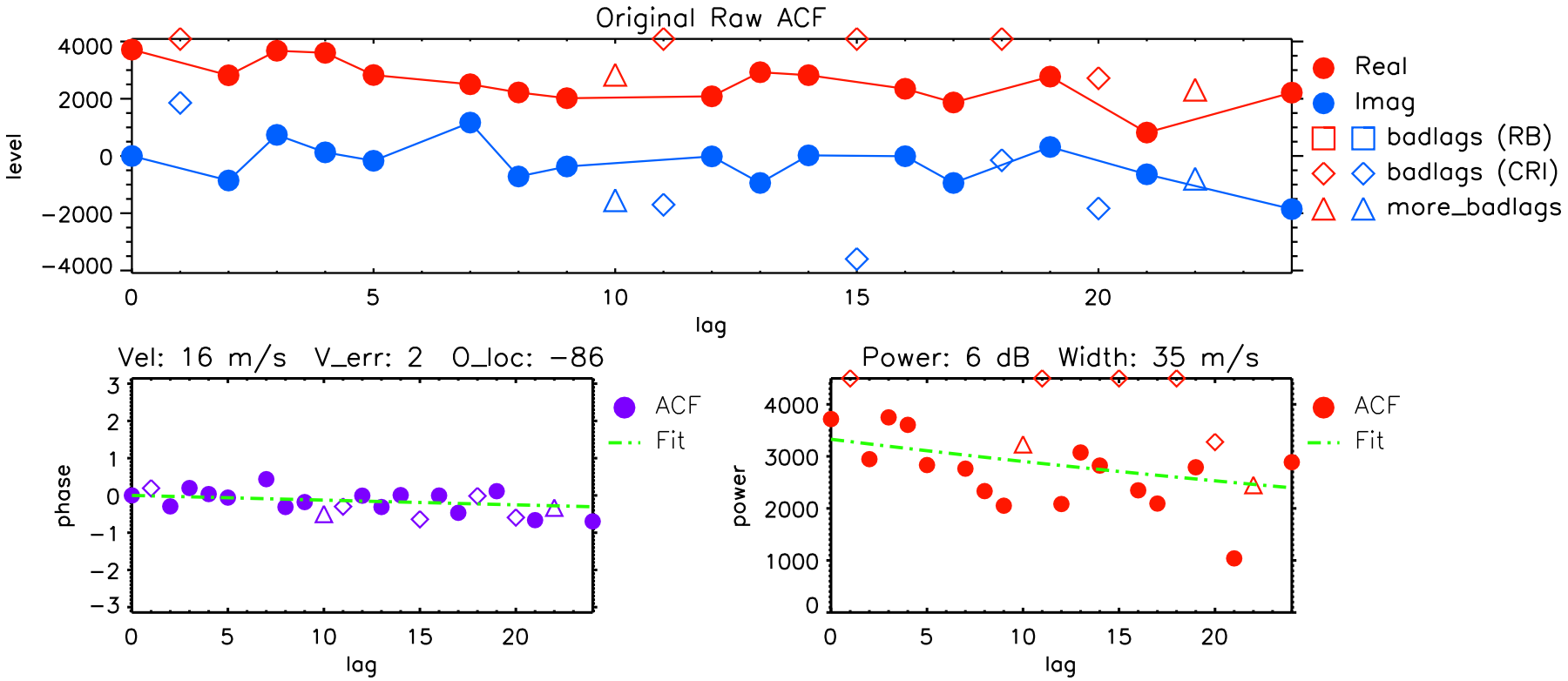



Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 18
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: 14 m/s V_err: 38777 O_loc: 0
phase
lag
ACF
Fit
Power: 10 dB Width: 5 m/s
power
lag
ACF
Fit


Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 19
Nave: 23 CPID: 151 (normalscan −fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: 9 m/s V_err: 2 O_loc: −105
phase
lag
ACF
Fit
Power: 7 dB Width: 35 m/s
power
lag
ACF
Fit

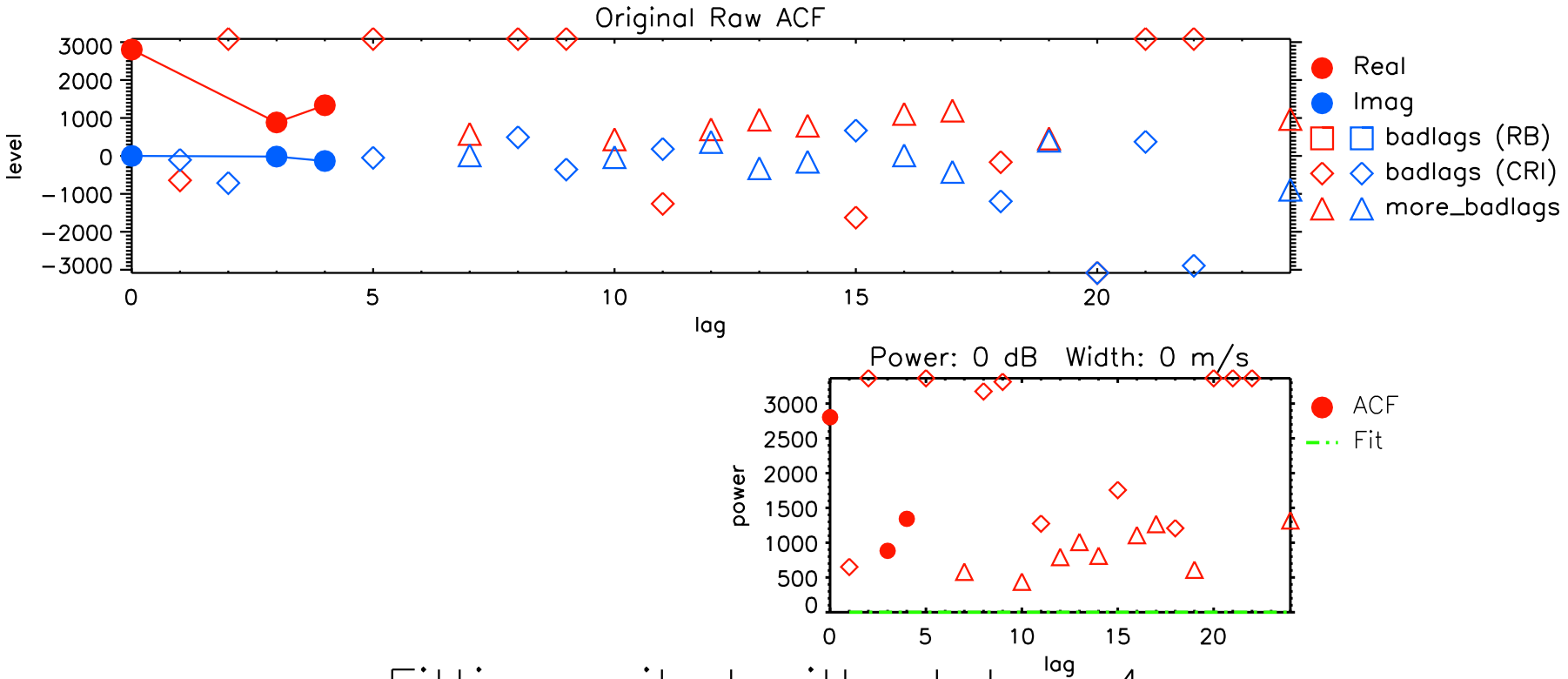
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 20

Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 21

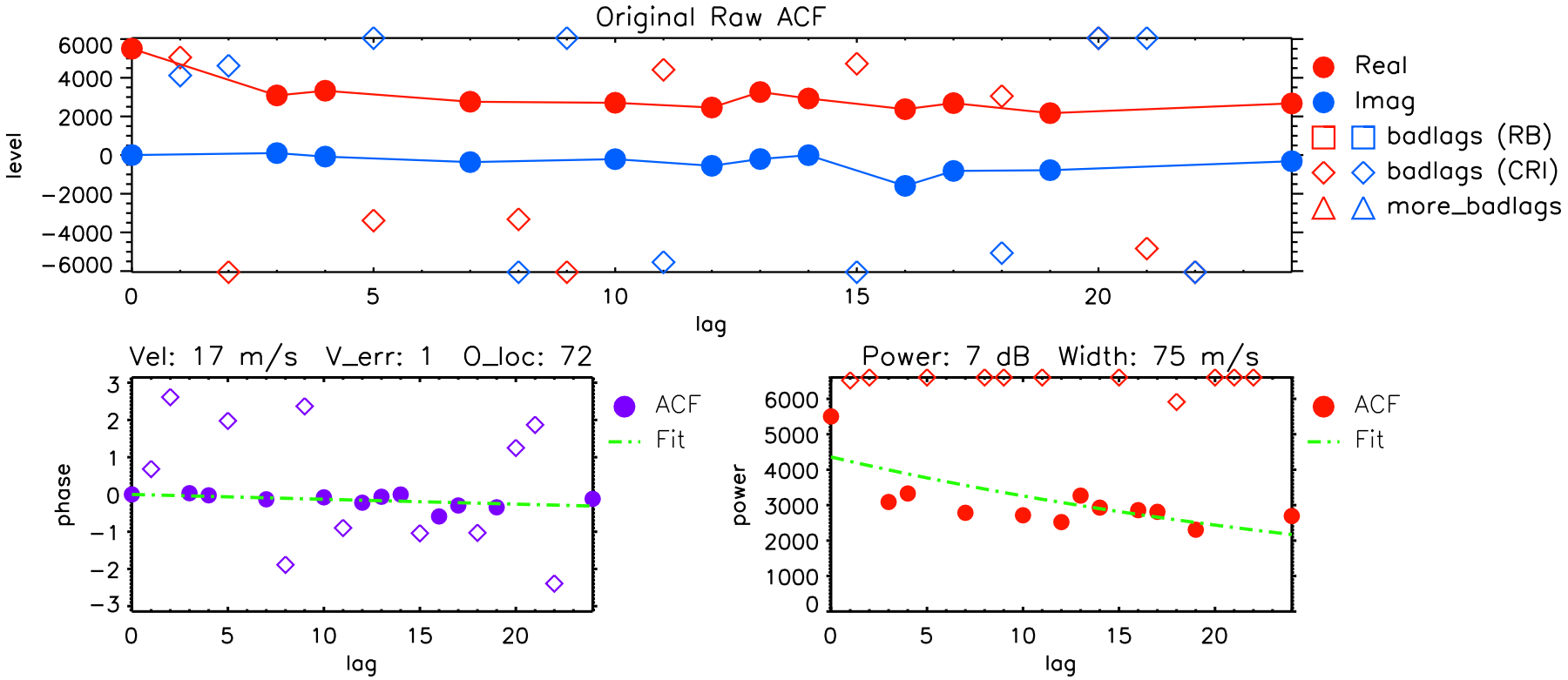
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

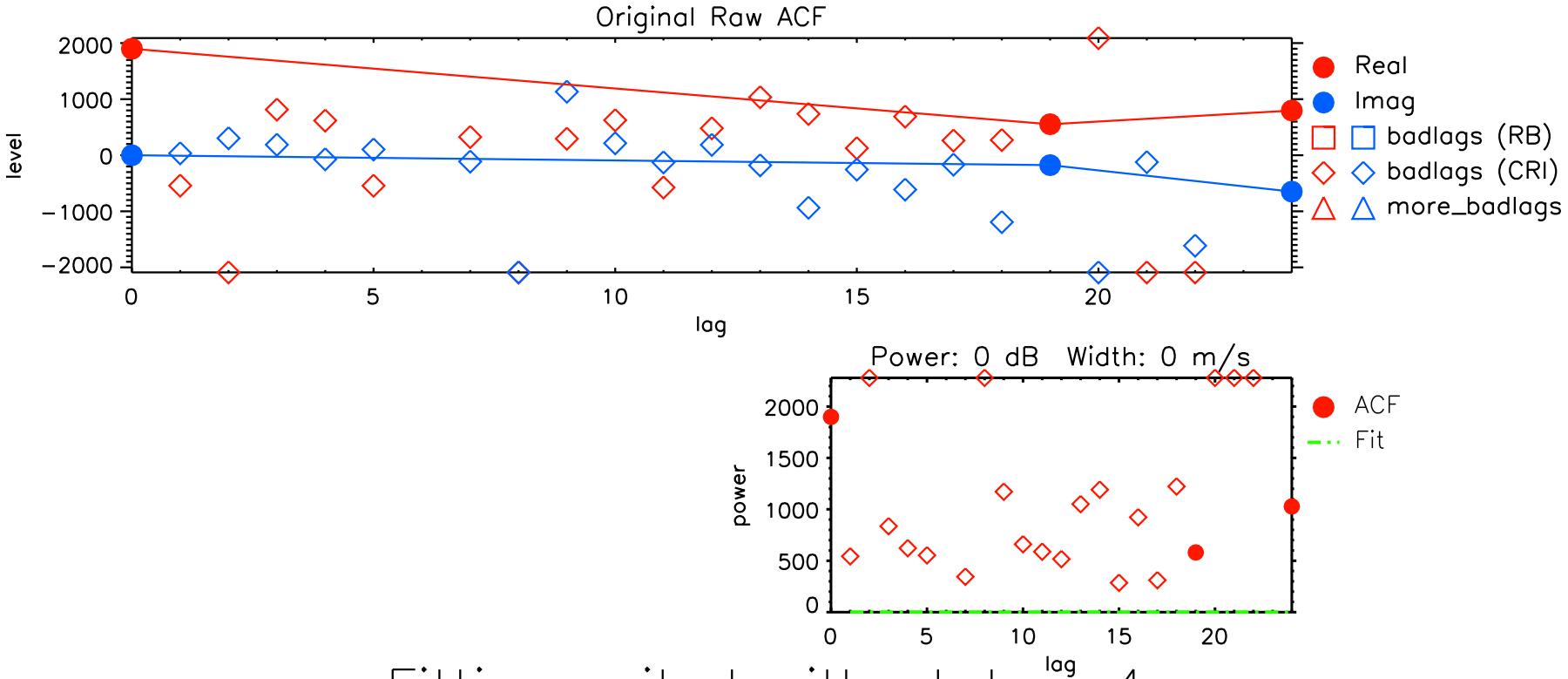
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 22

Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 23

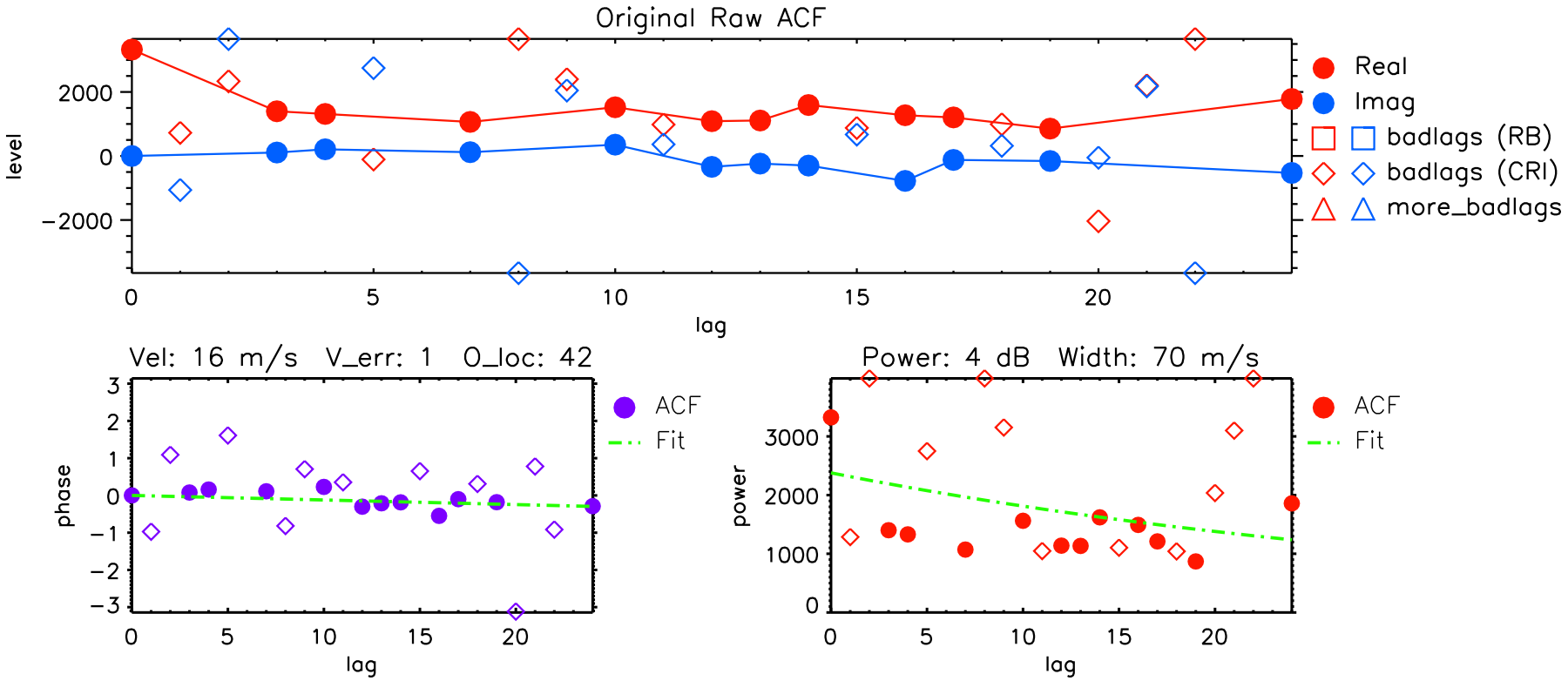
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

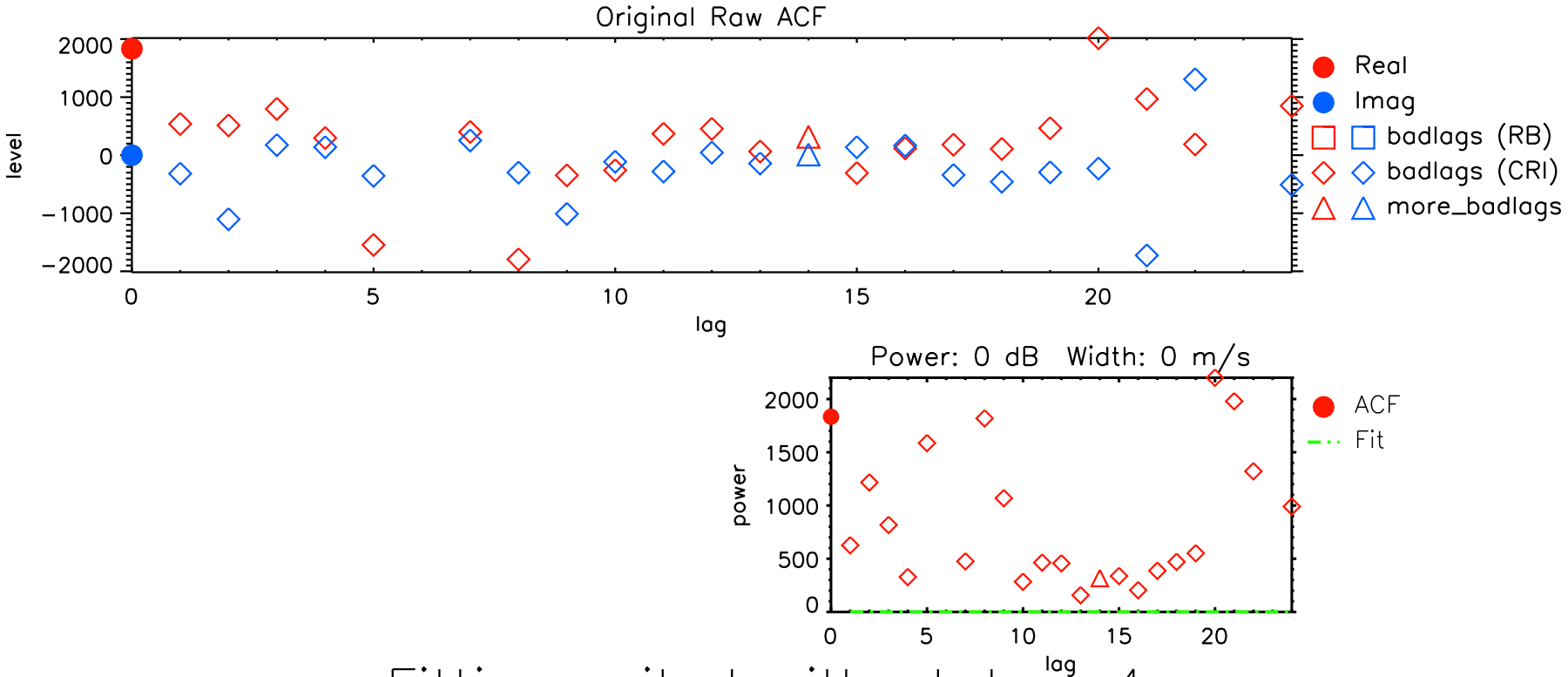
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 24

Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



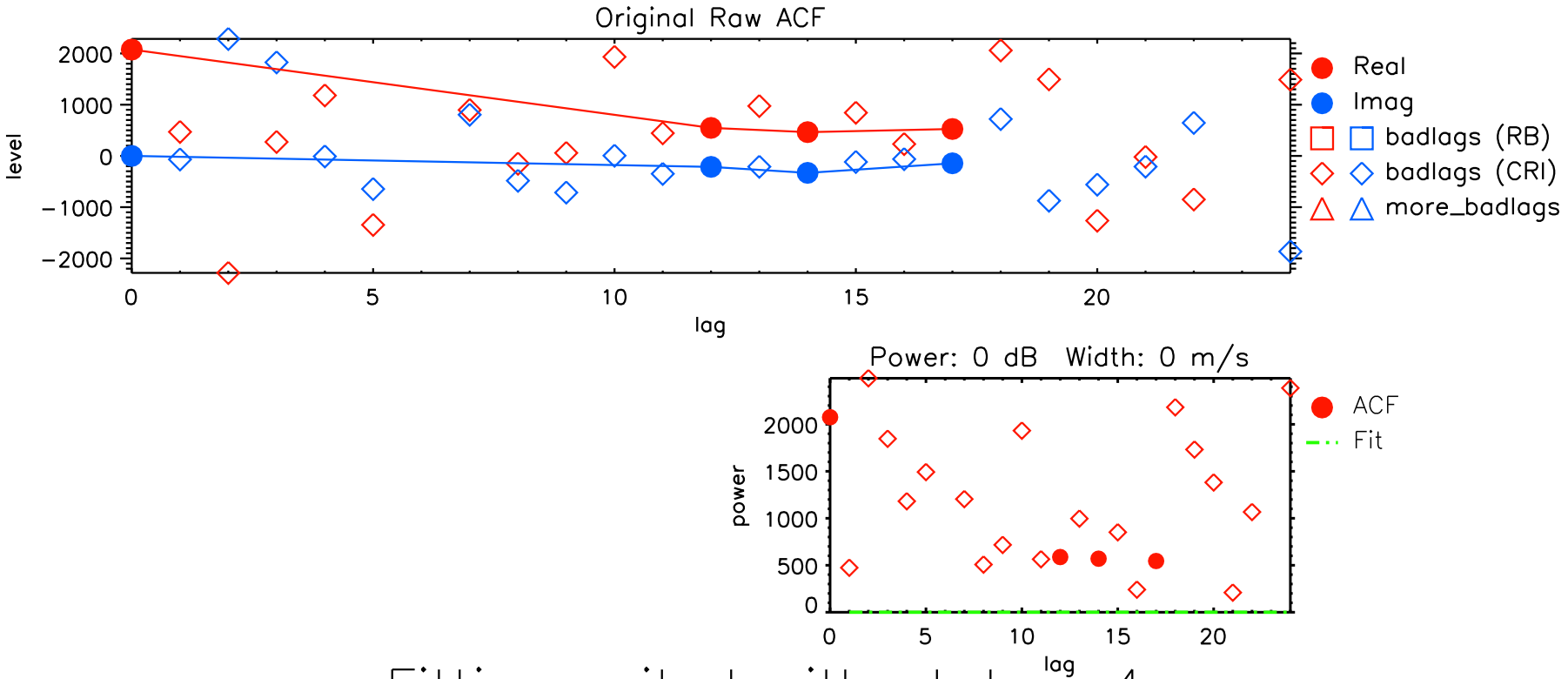
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 25

Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

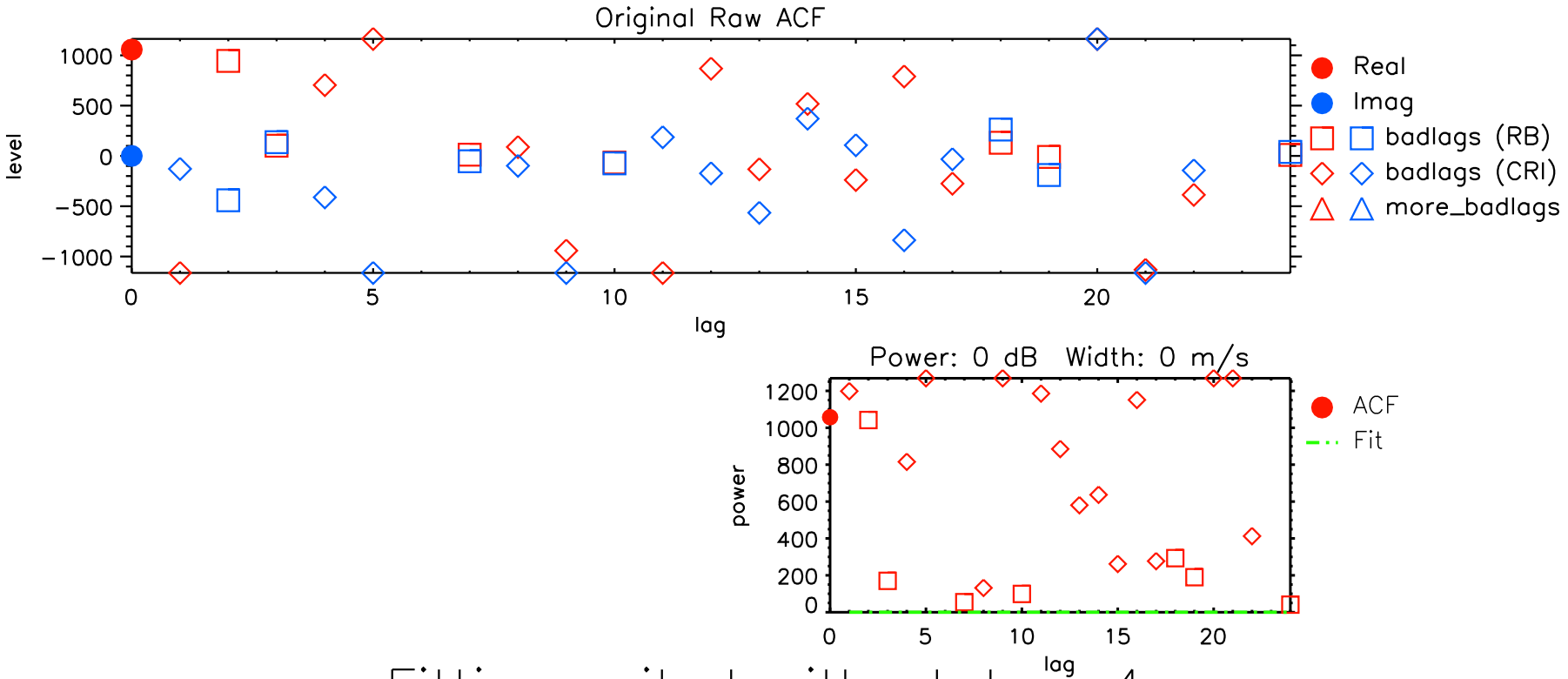
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 26
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 27

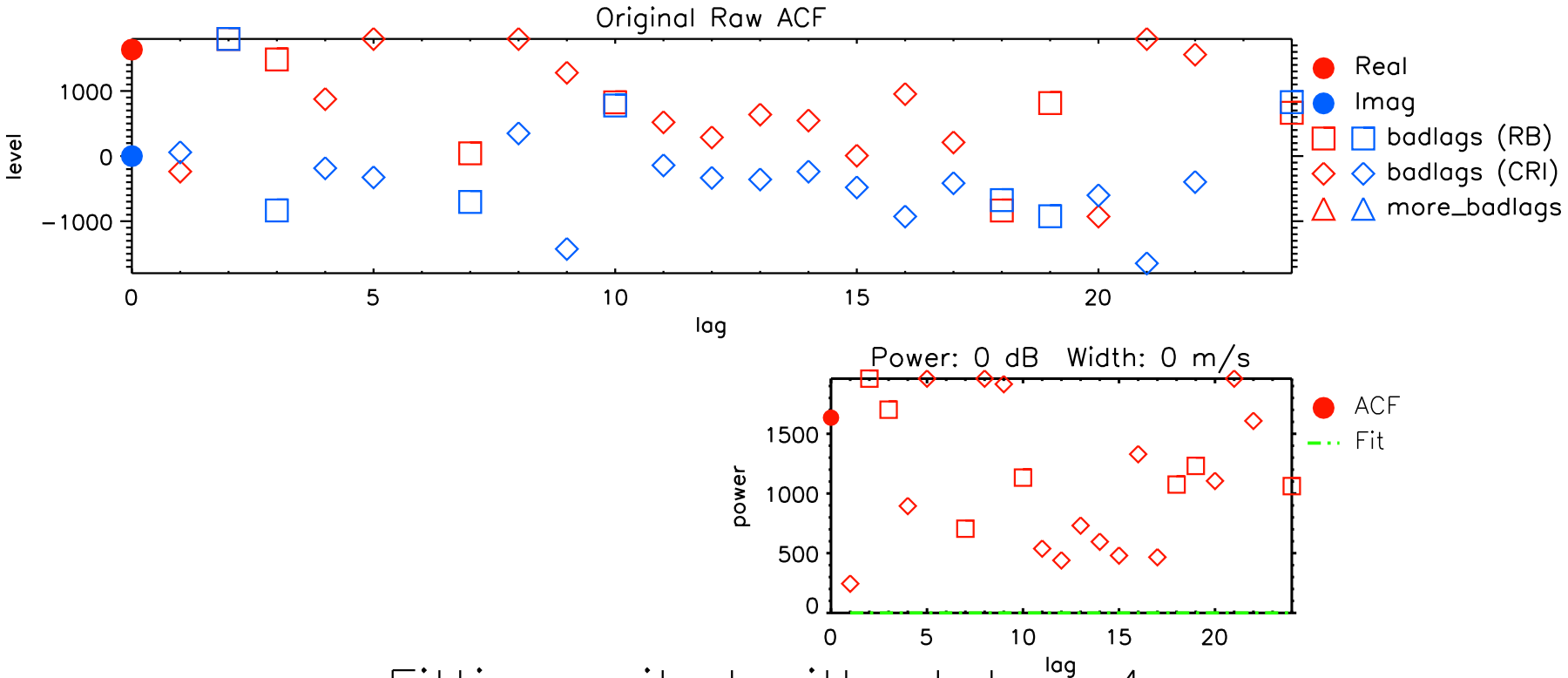
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

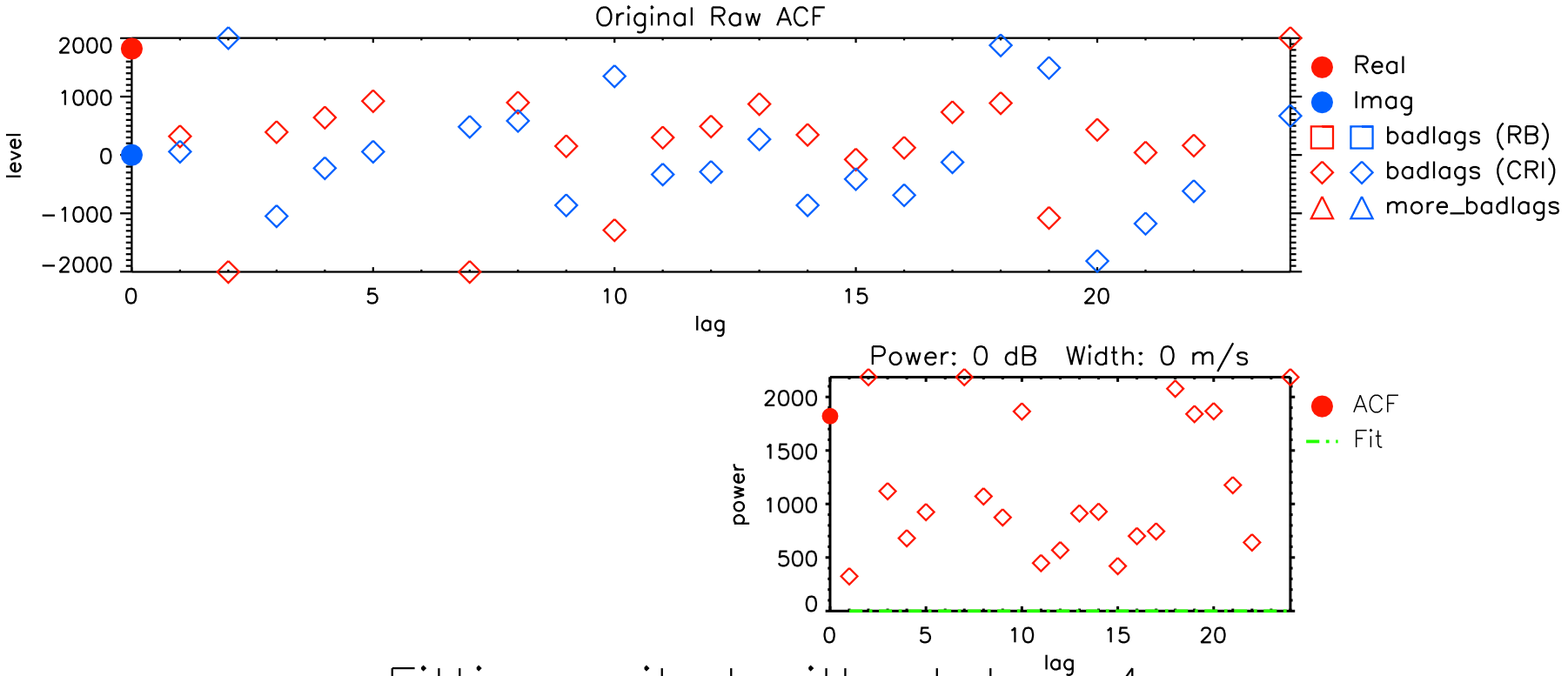
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 28

Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

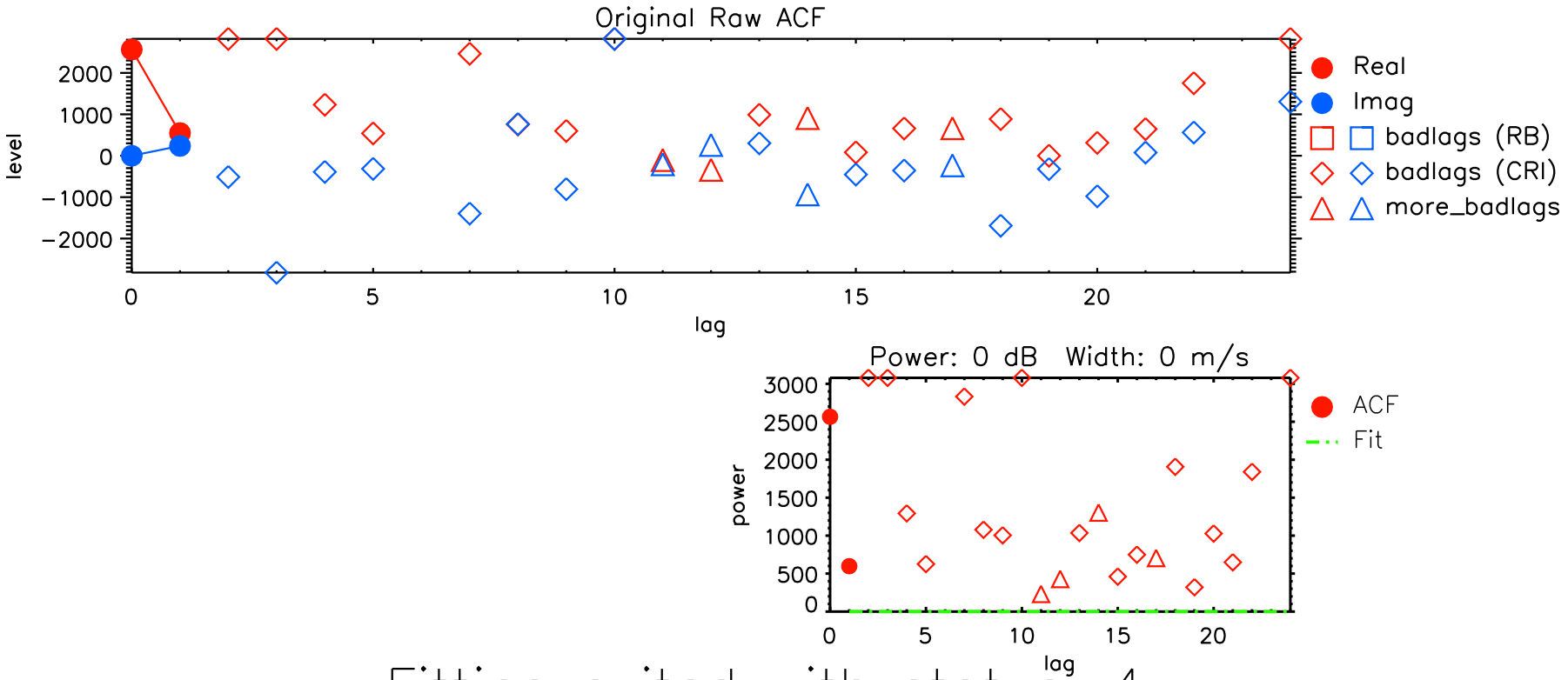
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 29
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

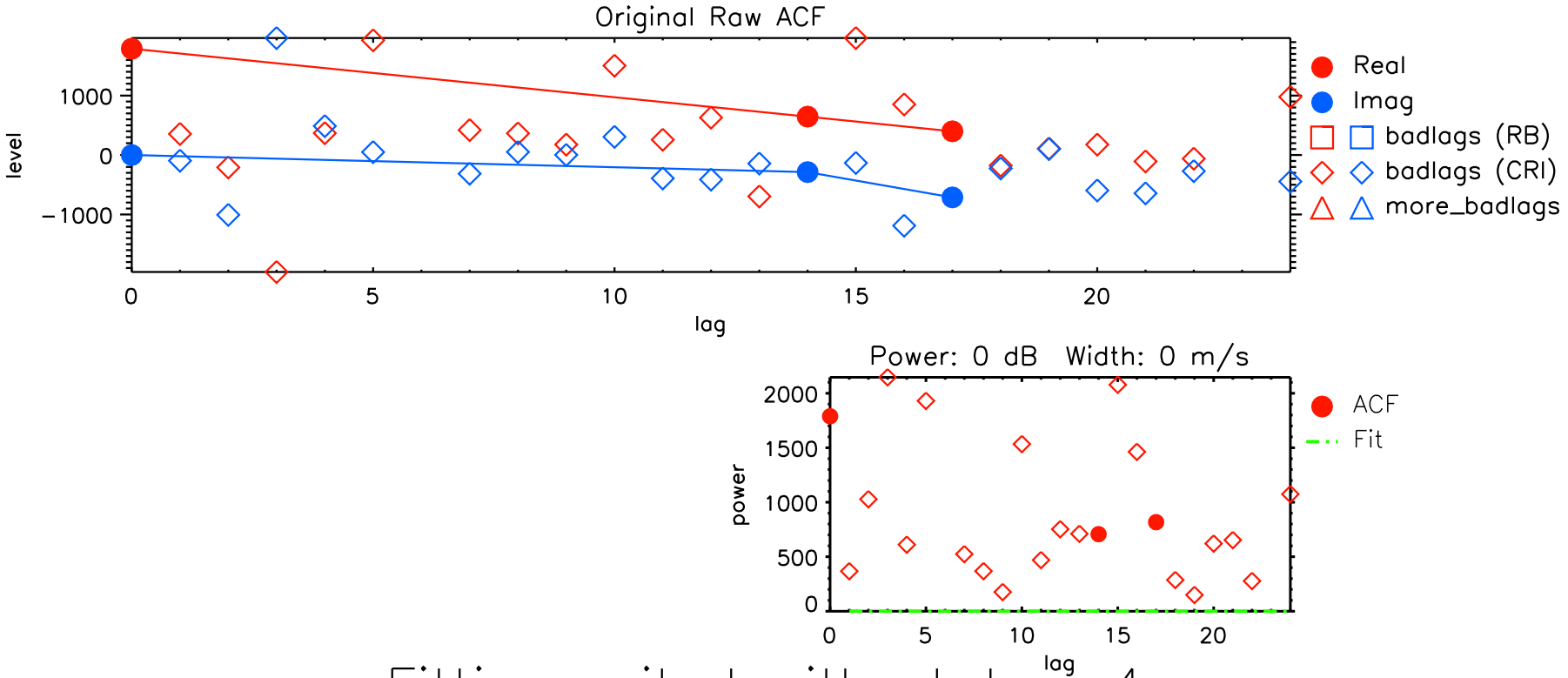
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 30

Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

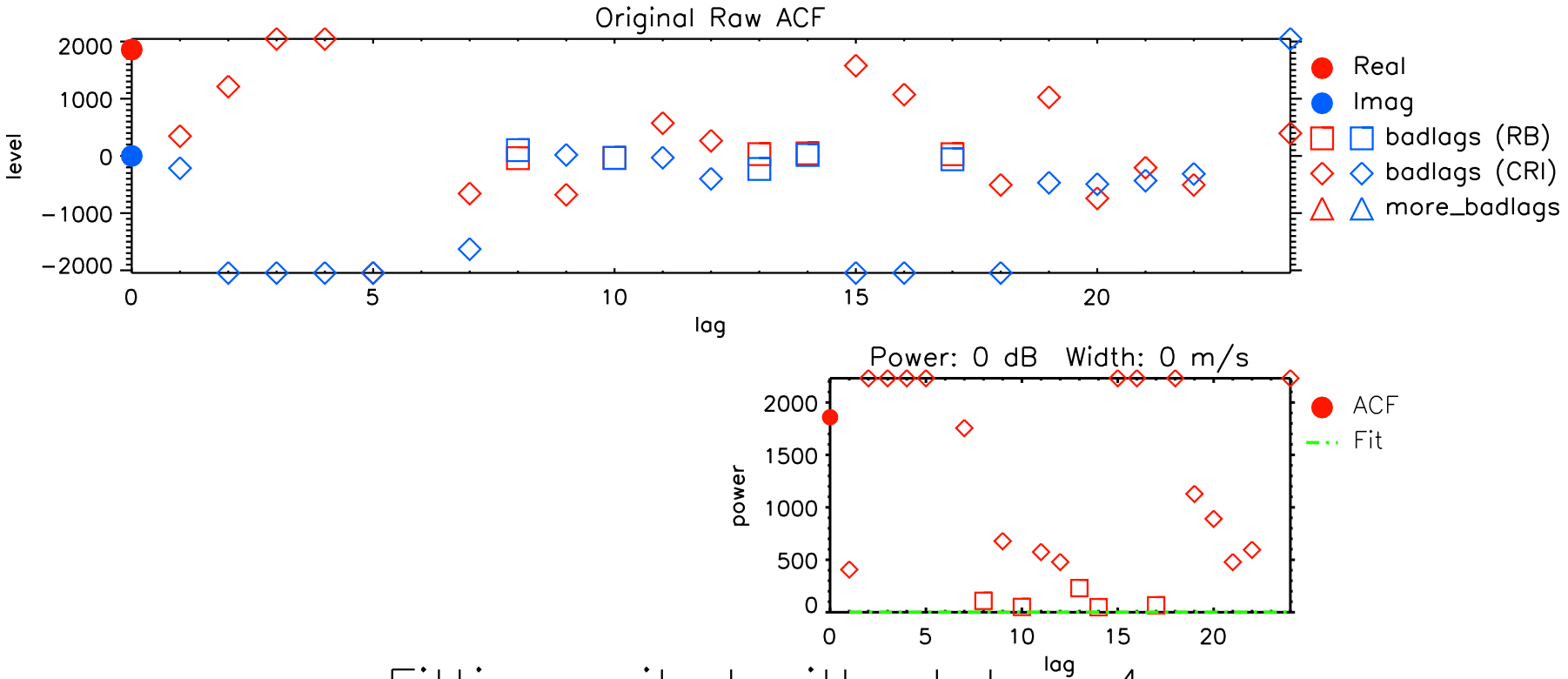
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 31
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

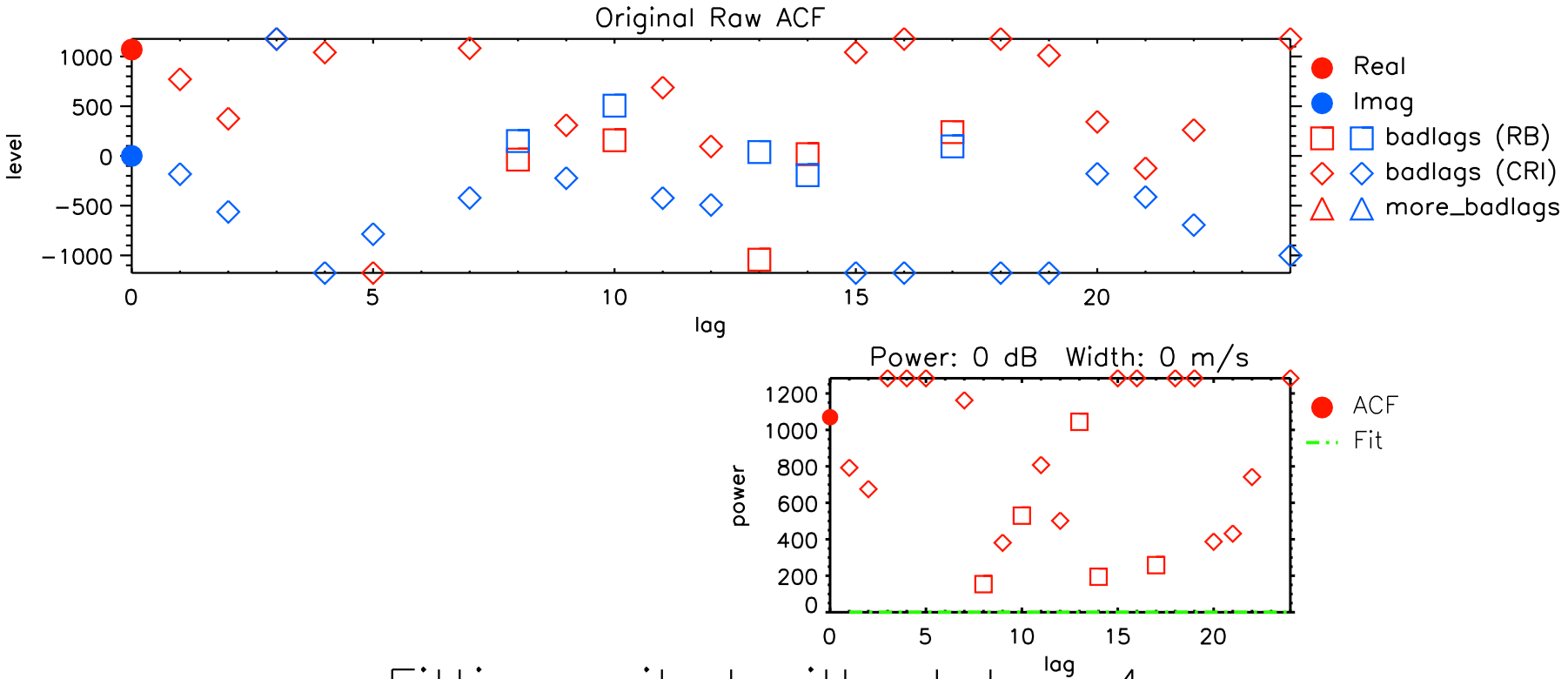
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 32

Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



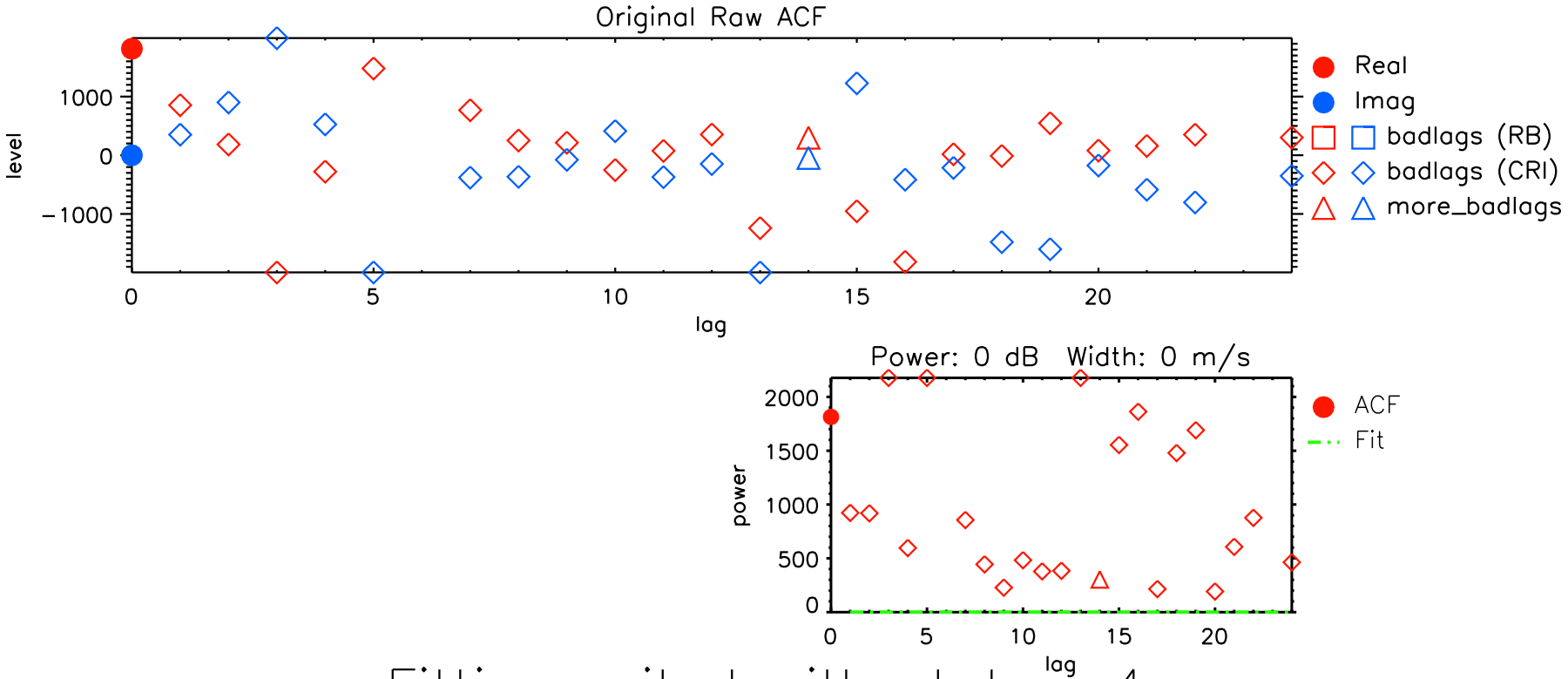
Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 33
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



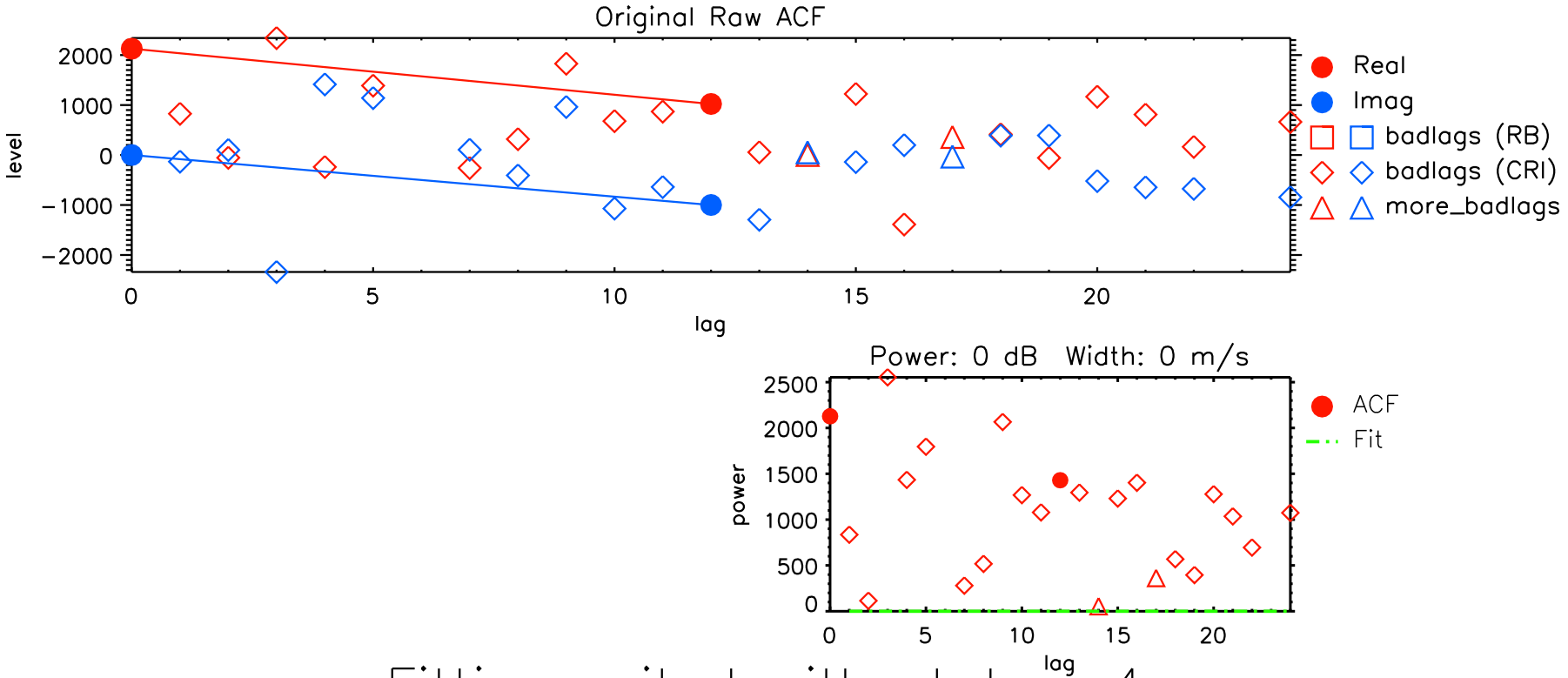
Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 34
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

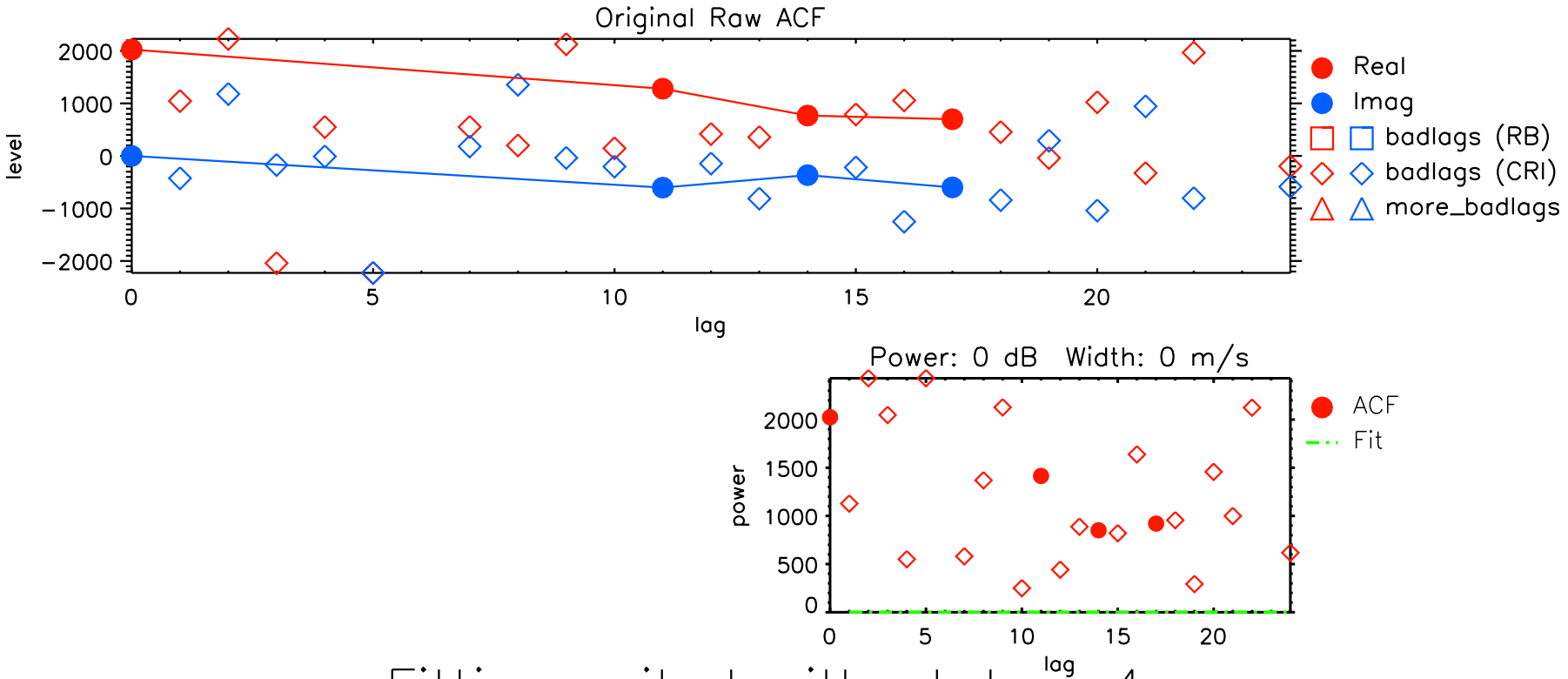
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 35
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



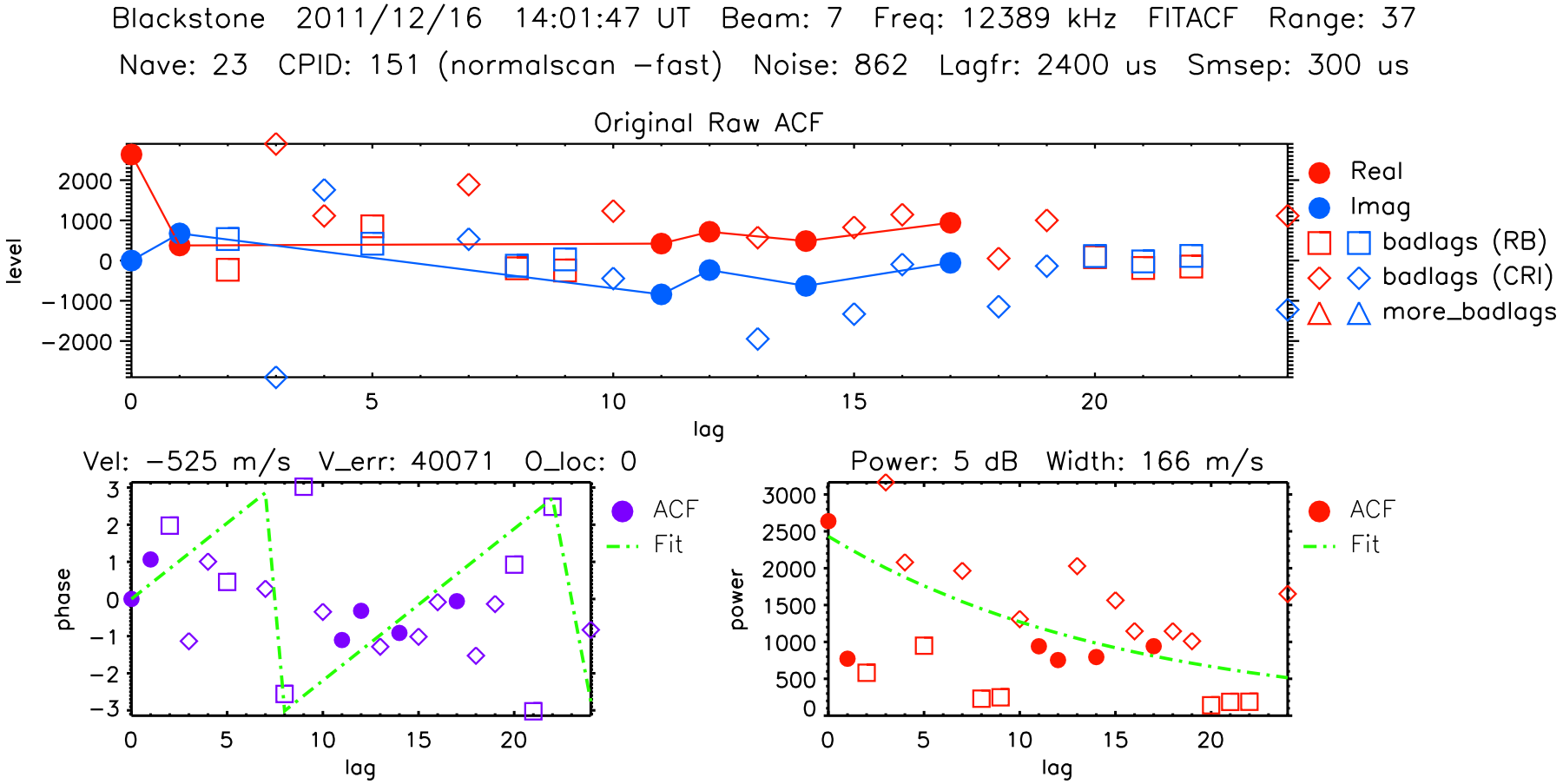
Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 36

Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us

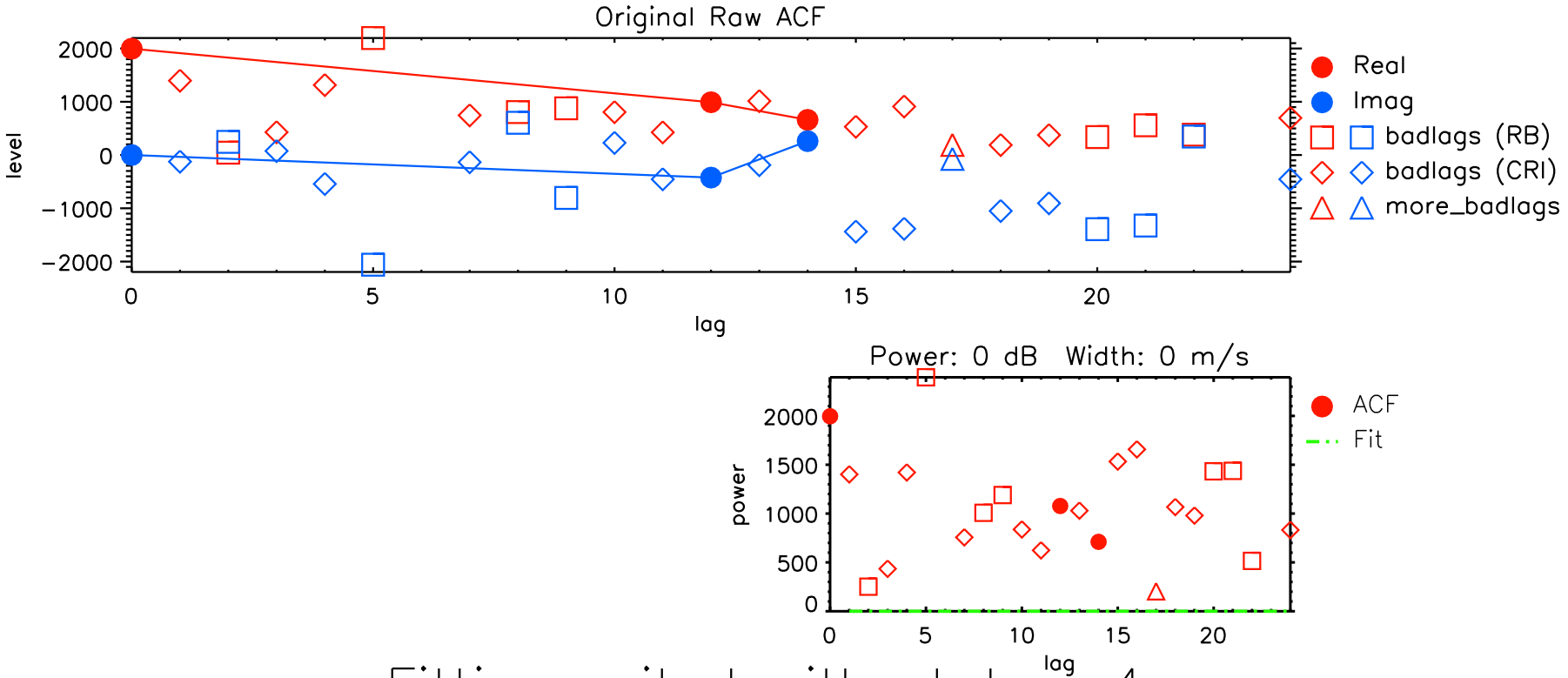


Fitting exited with status: 4
(not enough good lags)


Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 37
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: –525 m/s V_err: 40071 O_loc: 0
phase
lag
ACF
Fit
Power: 5 dB Width: 166 m/s
power
lag
ACF
Fit

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 38

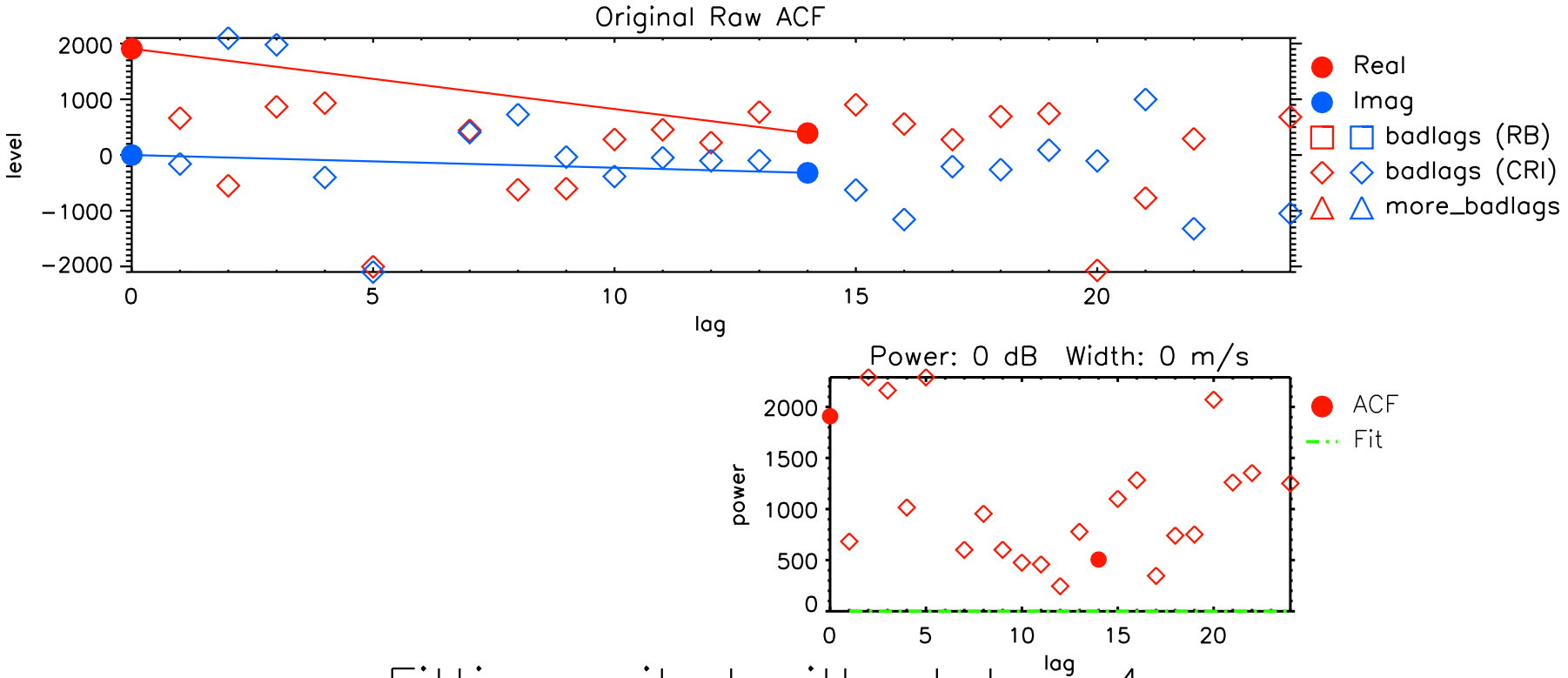
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 39

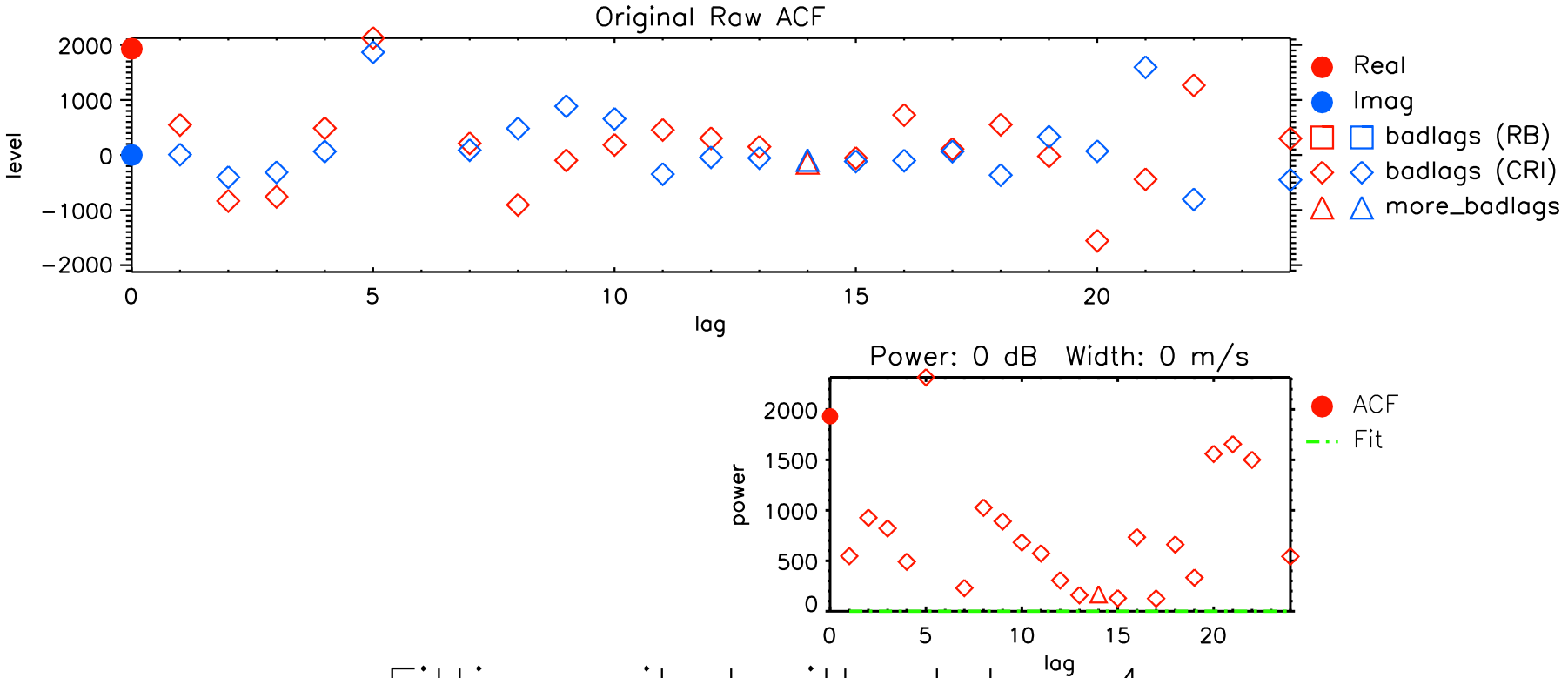
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 40

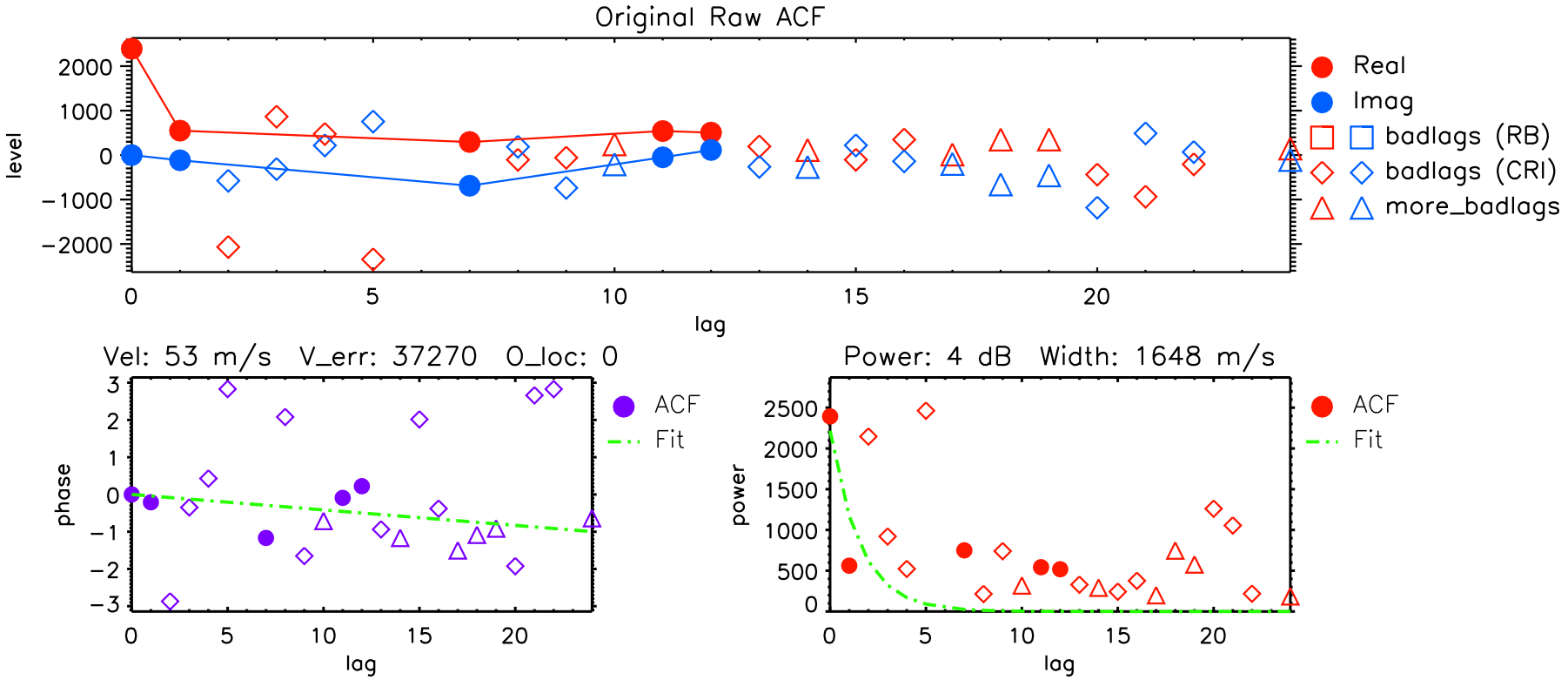
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

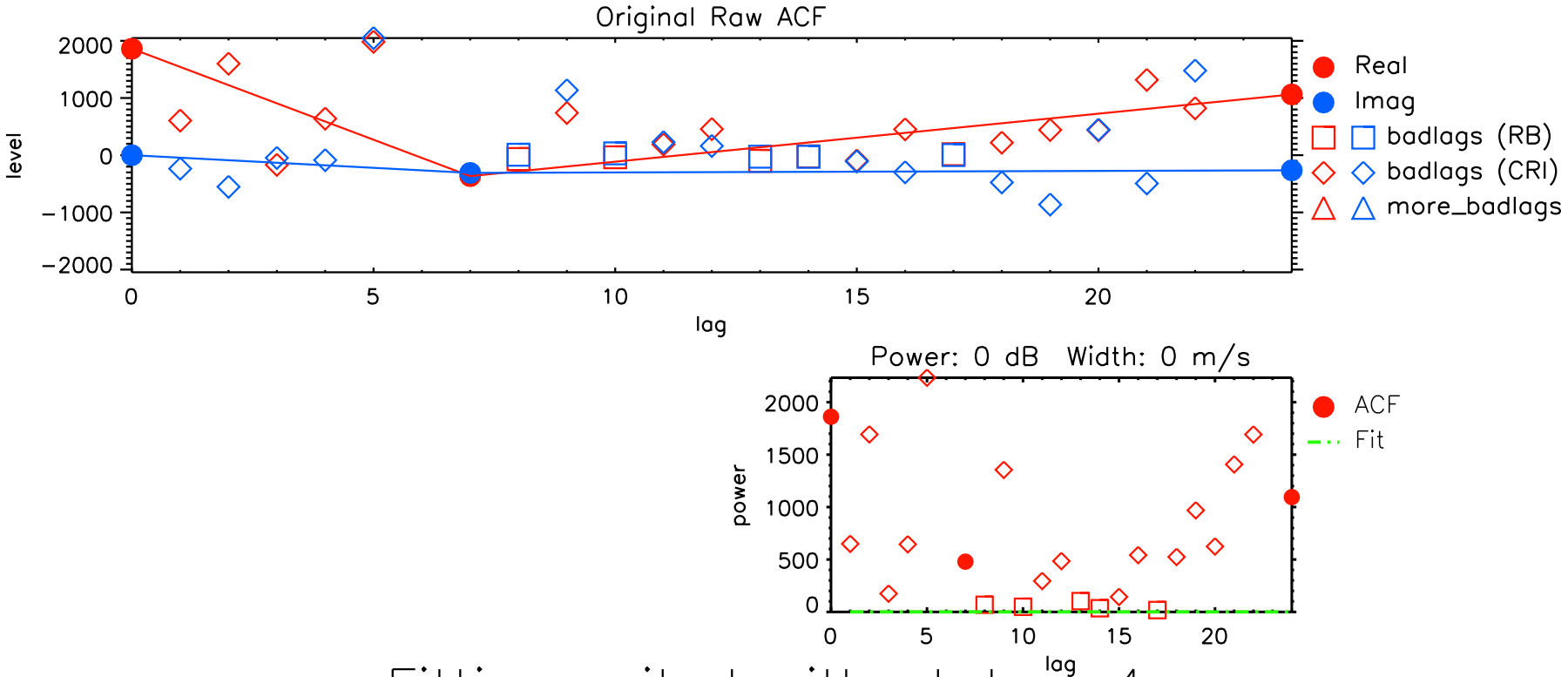
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 41

Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 42

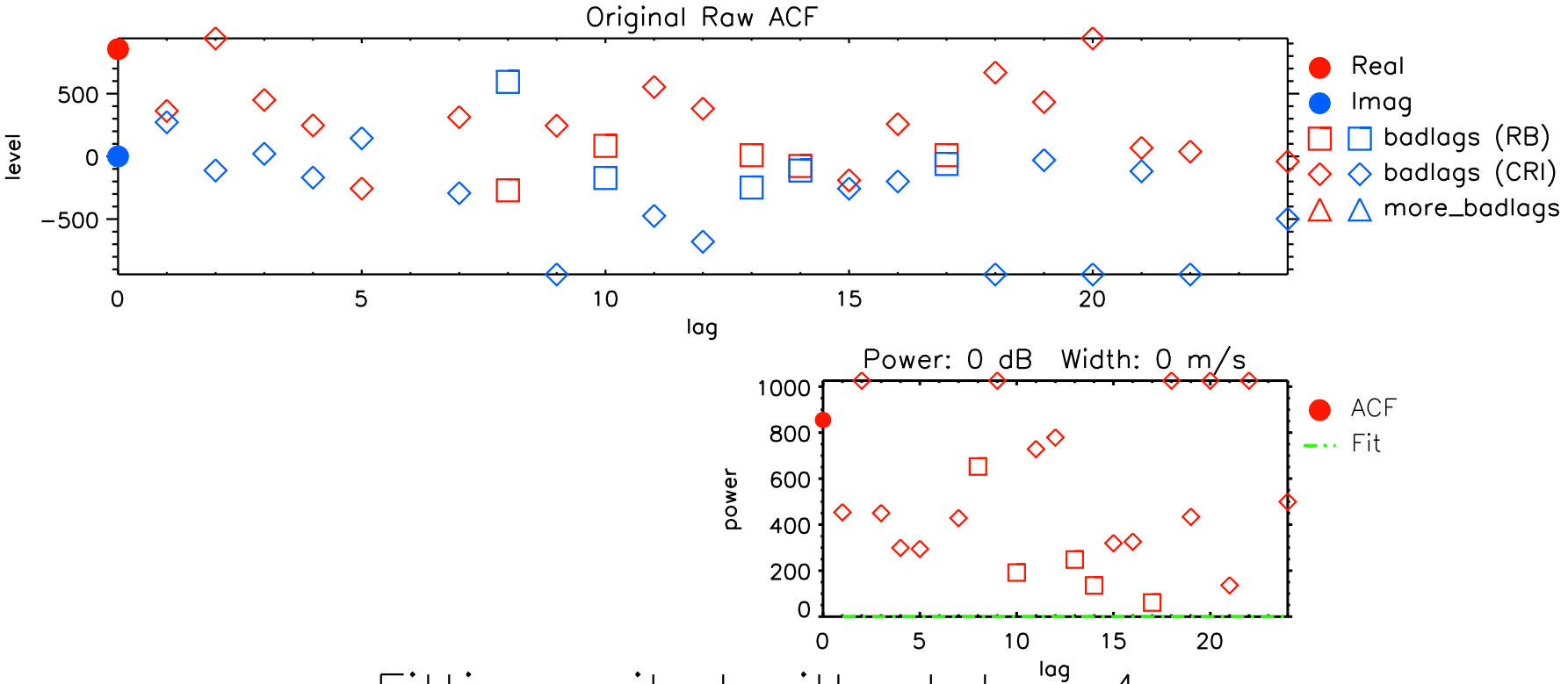
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

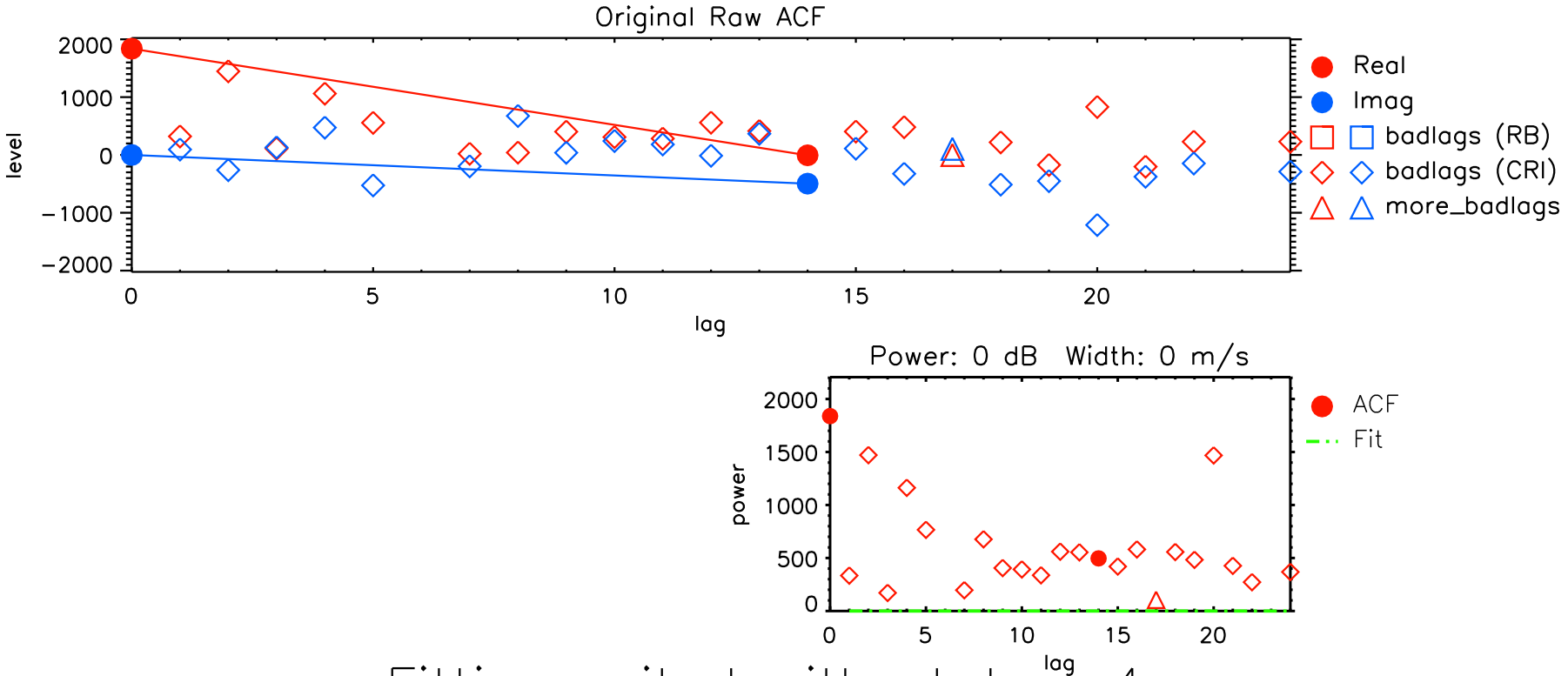
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 43

Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



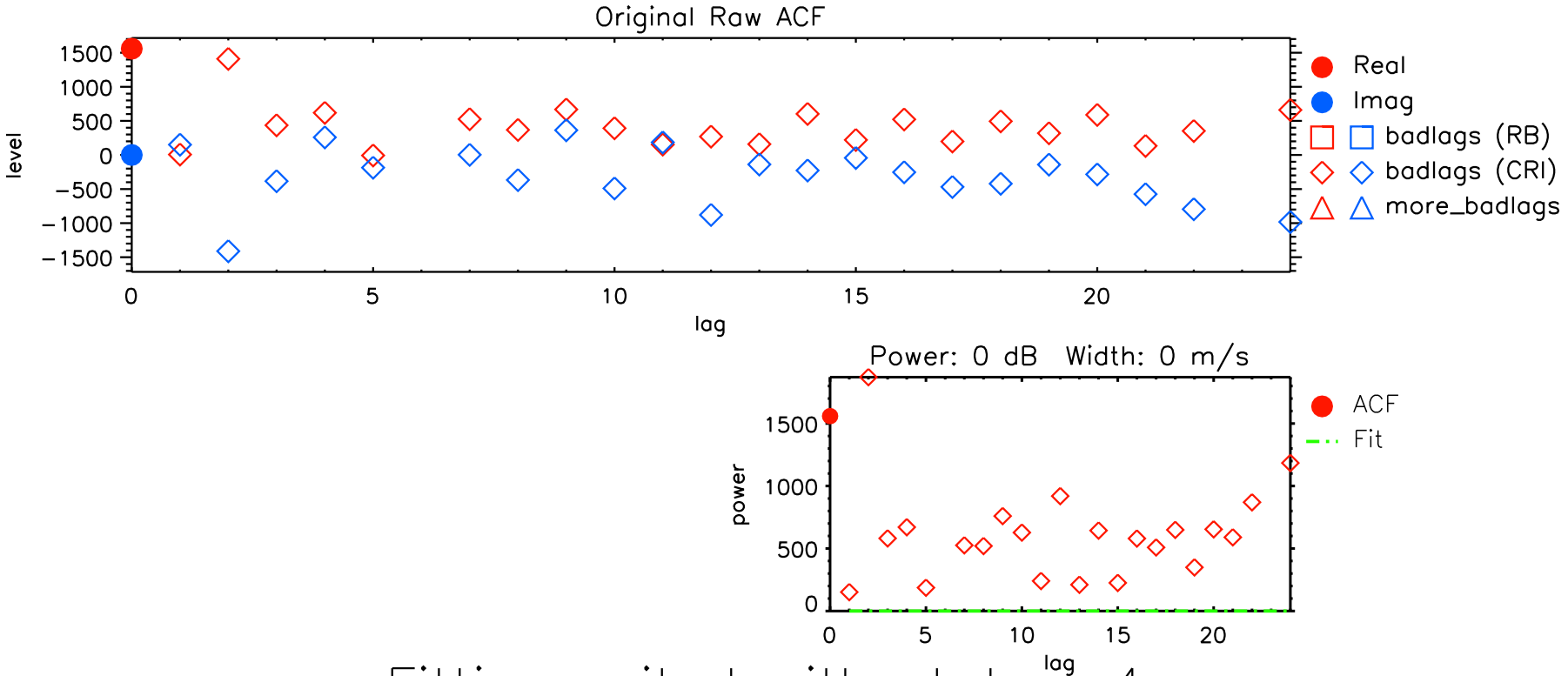
Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 44
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



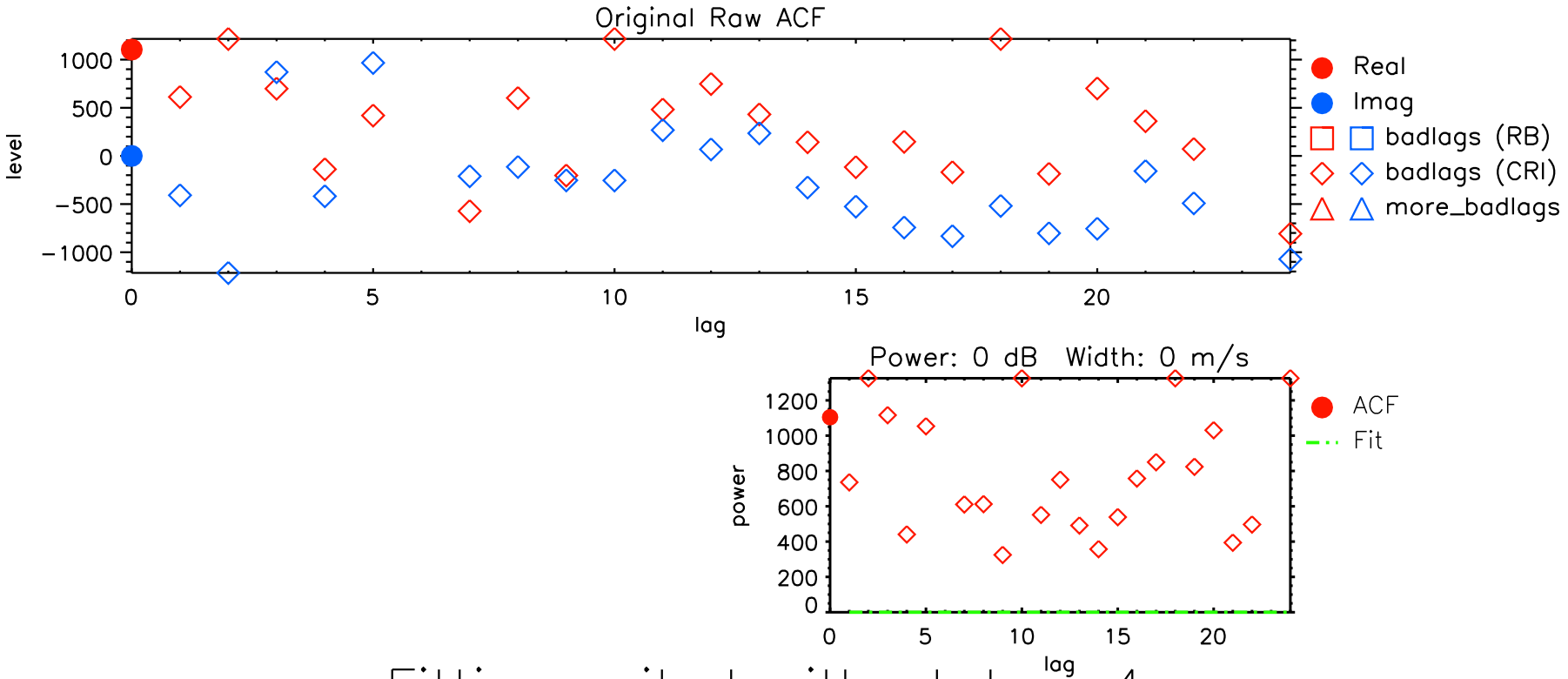
Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 45
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

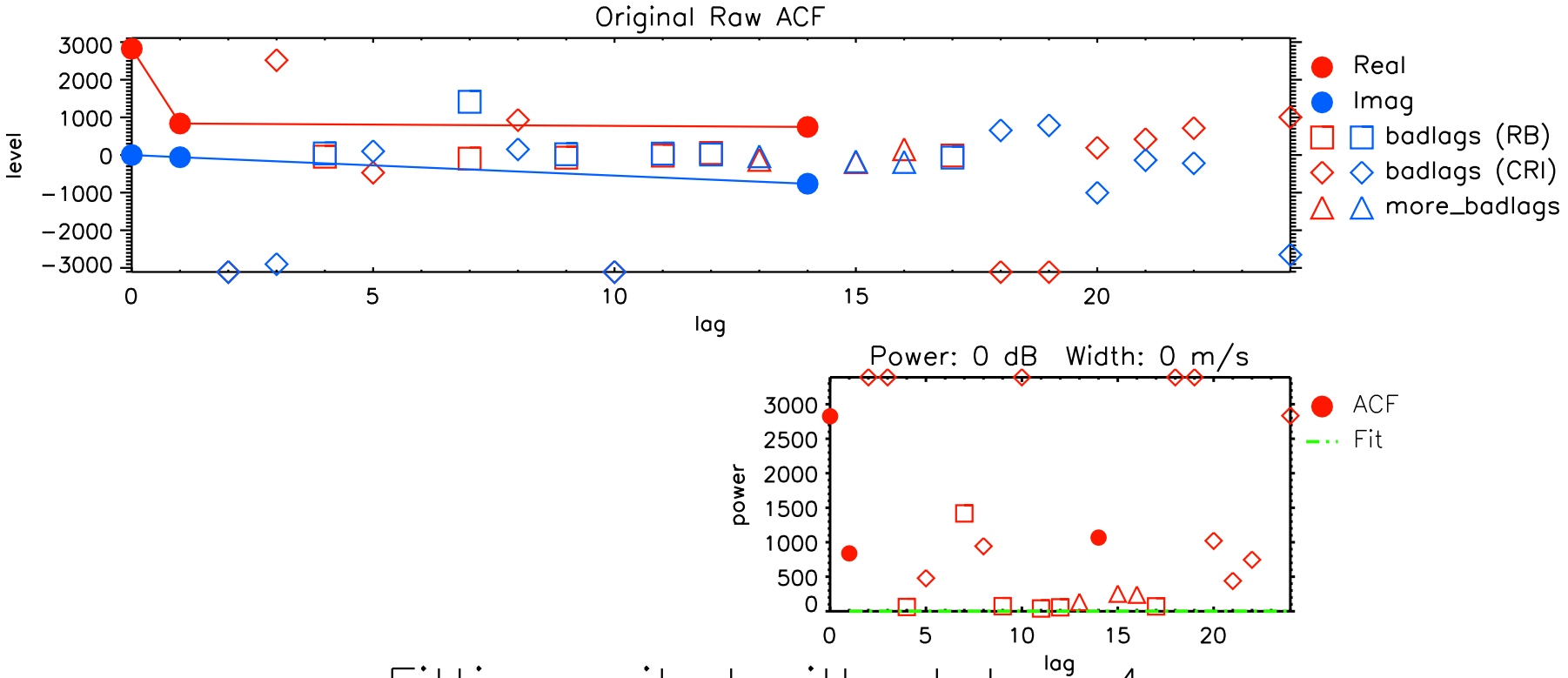
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 46
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 47

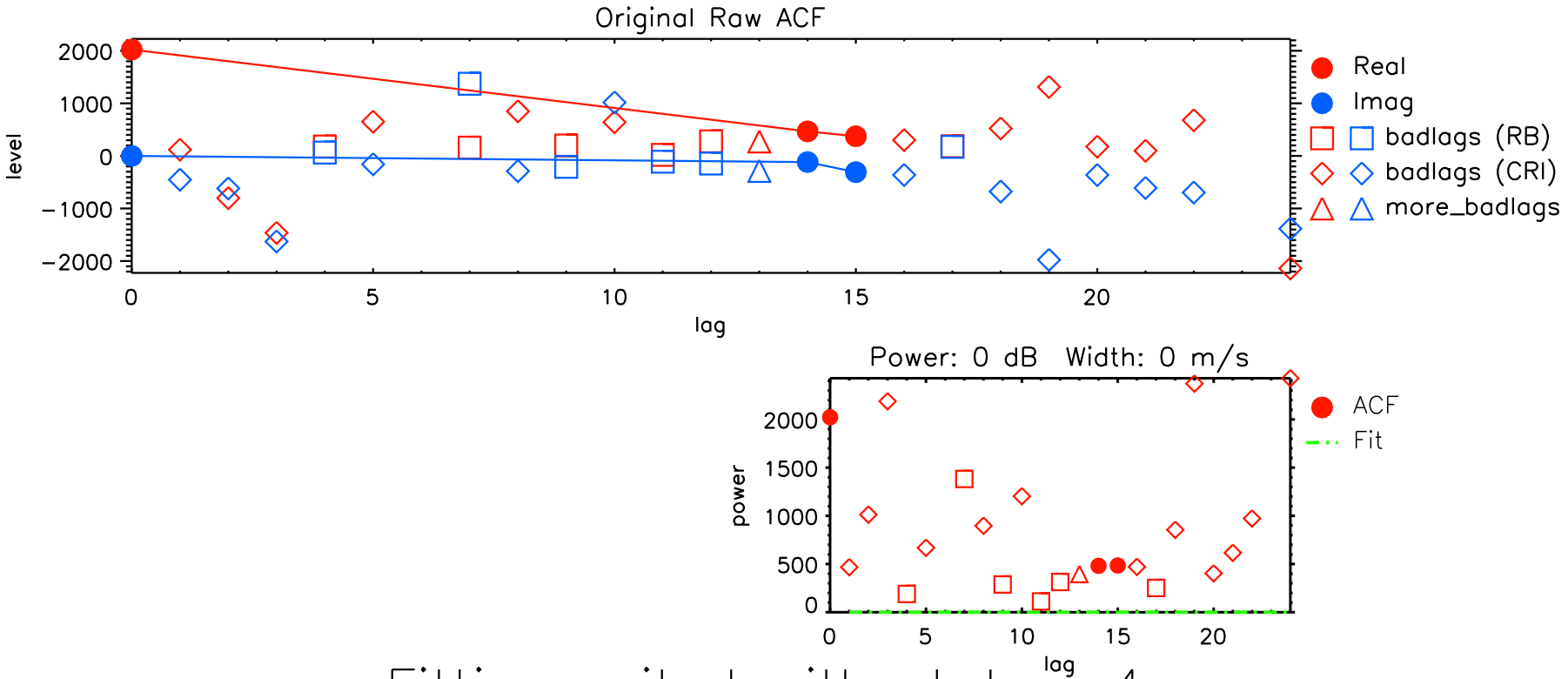
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 48

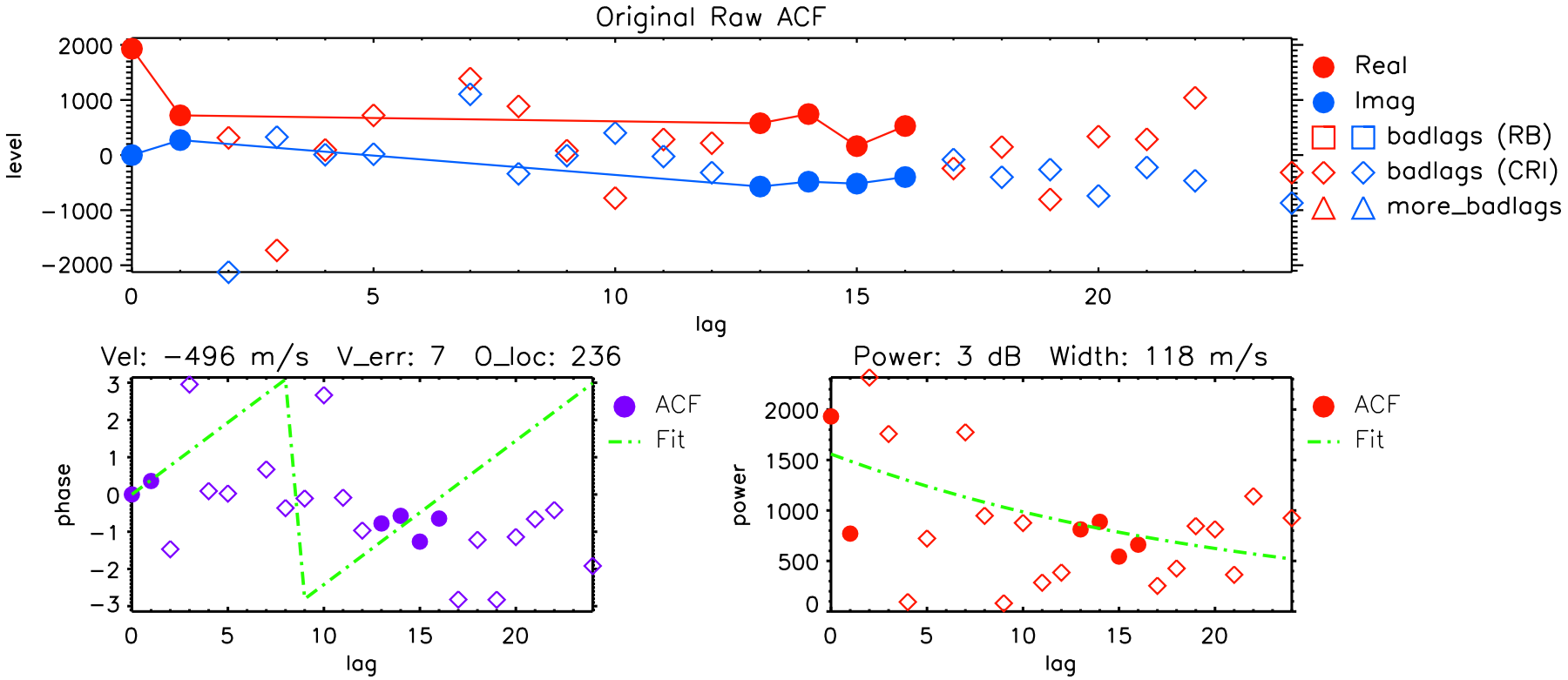
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

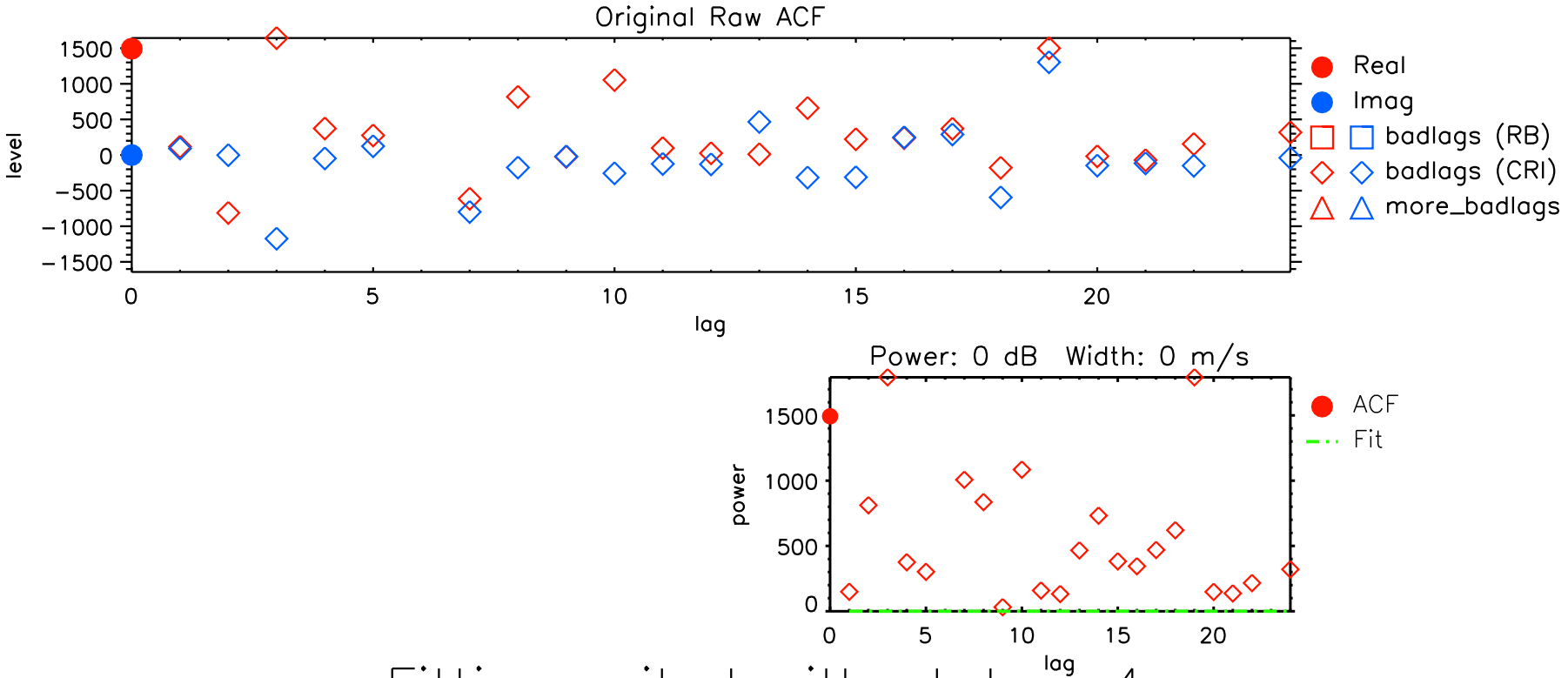
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 49

Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



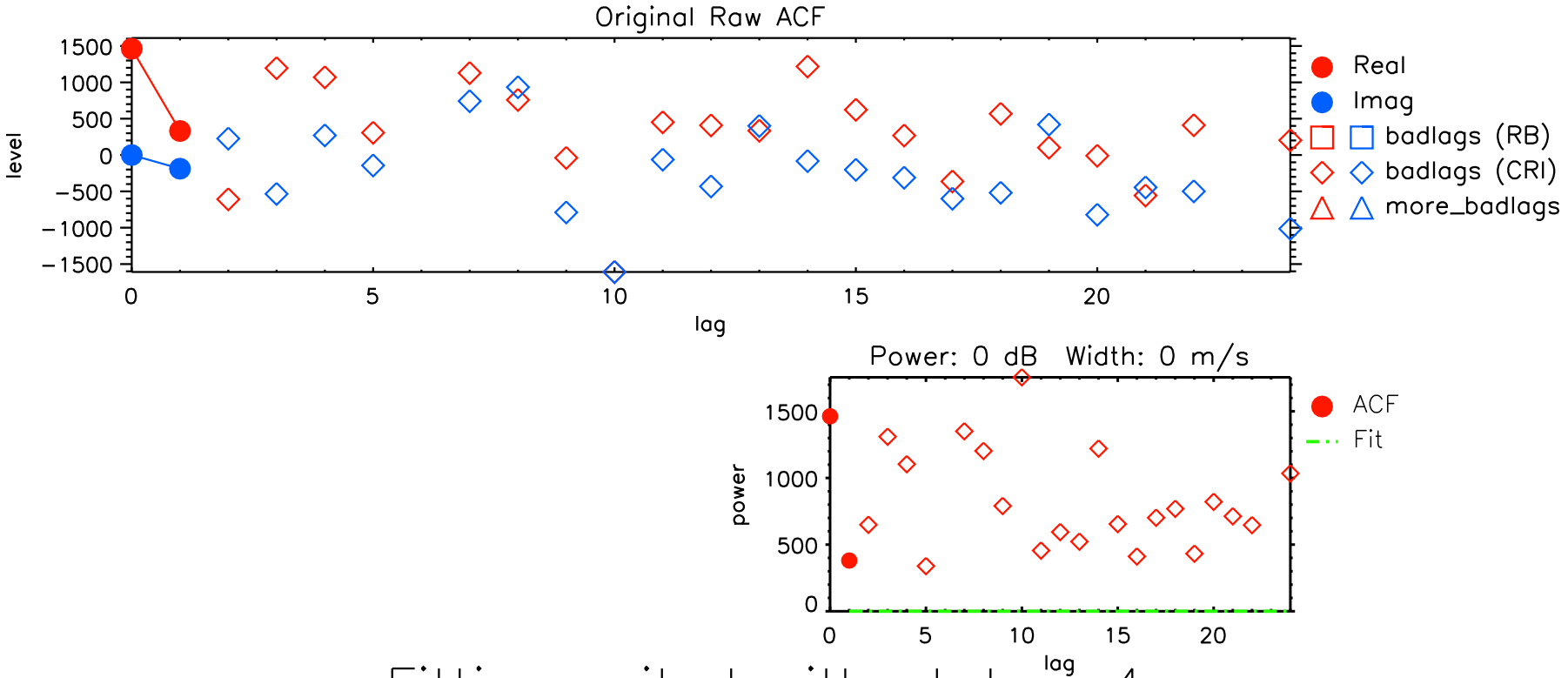
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 50

Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

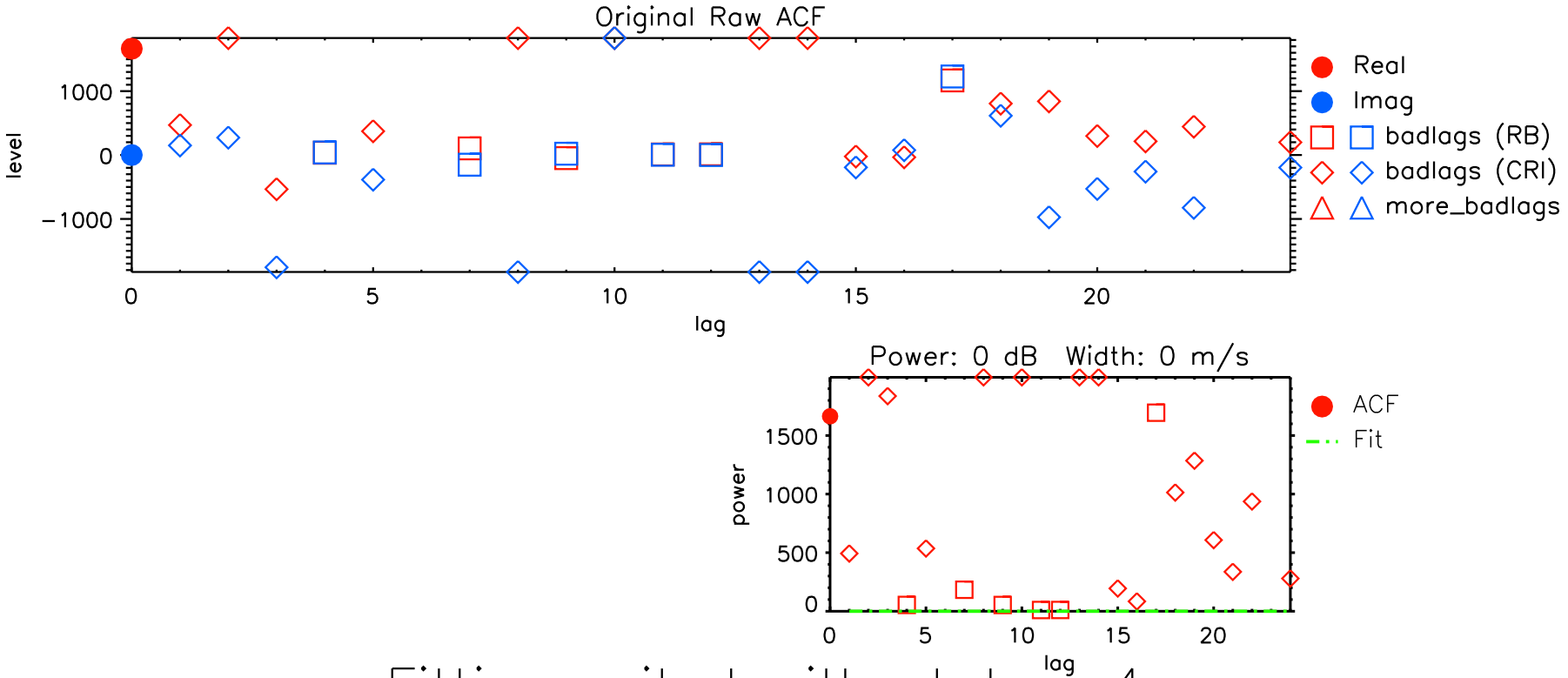
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 51
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 52

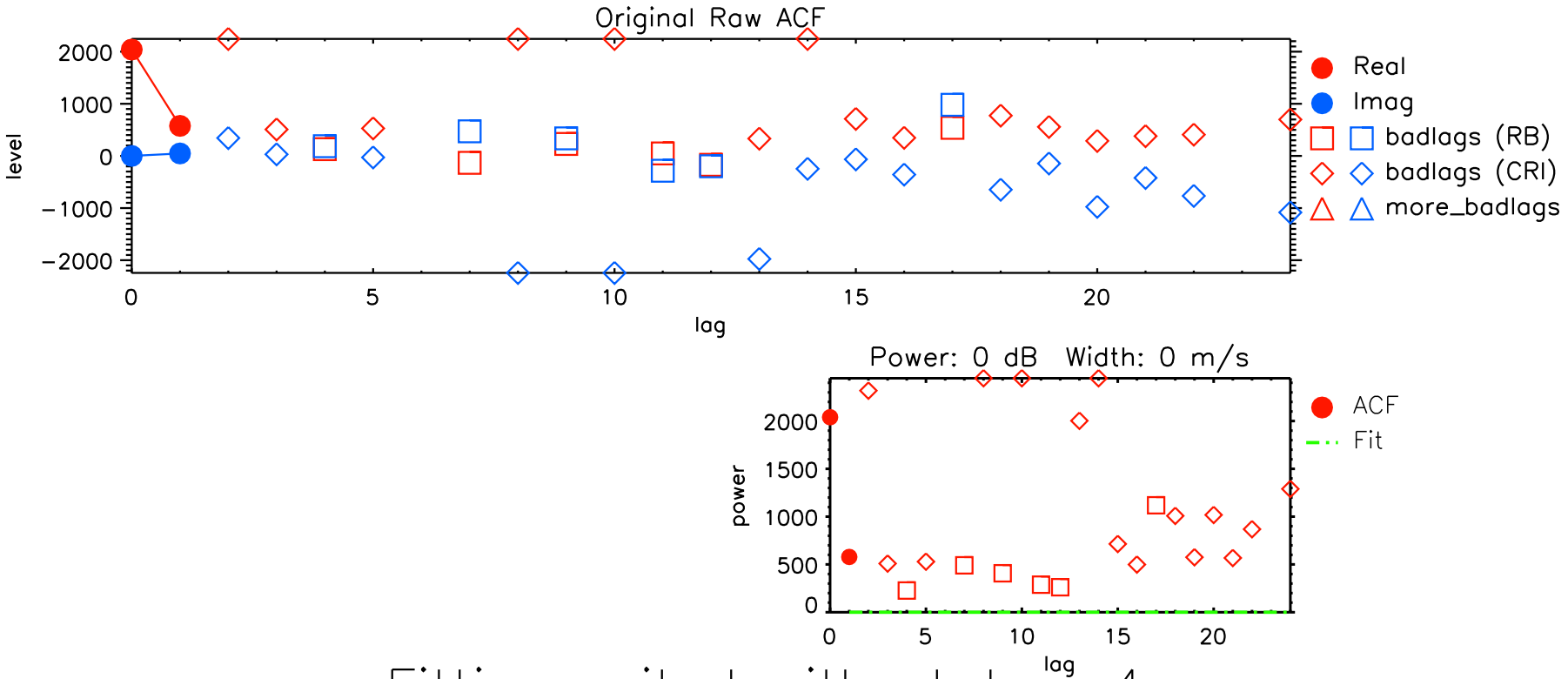
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 53

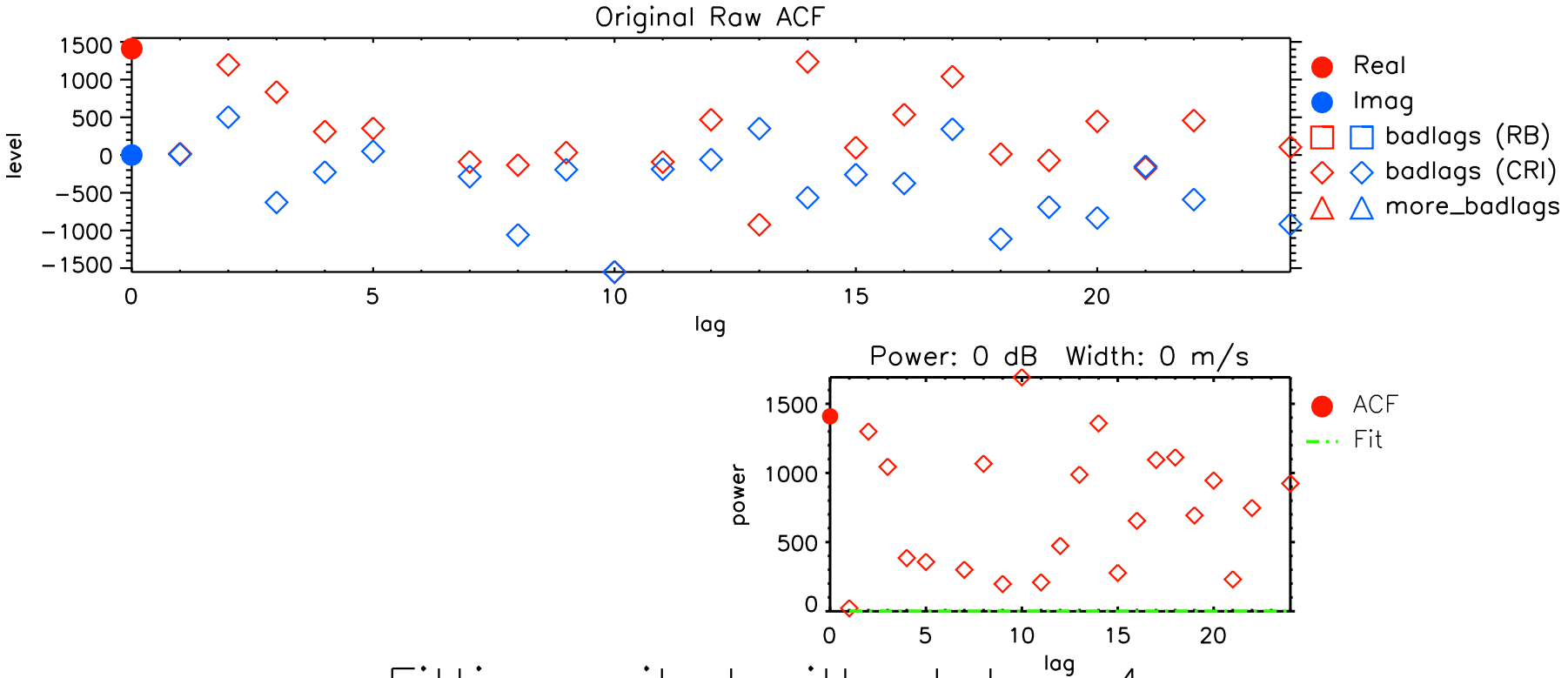
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 54

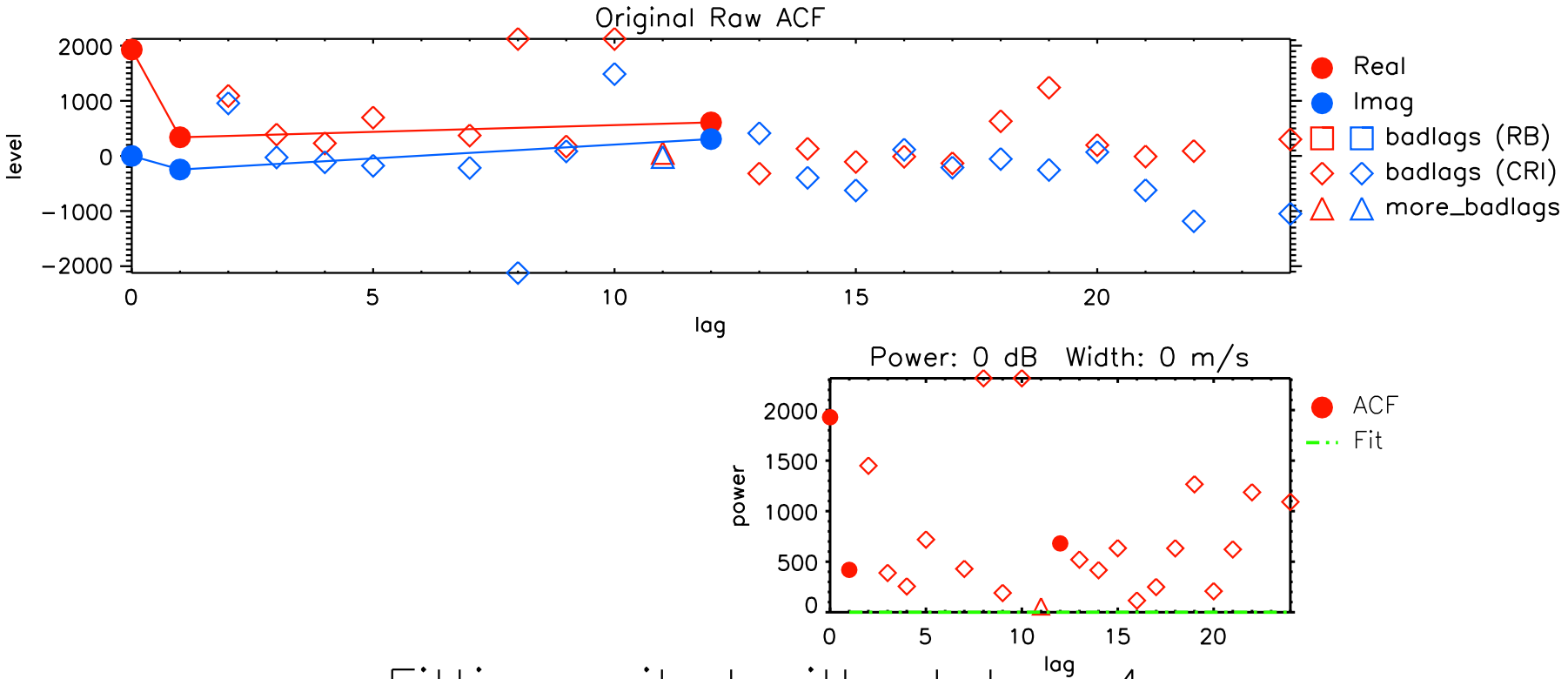
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

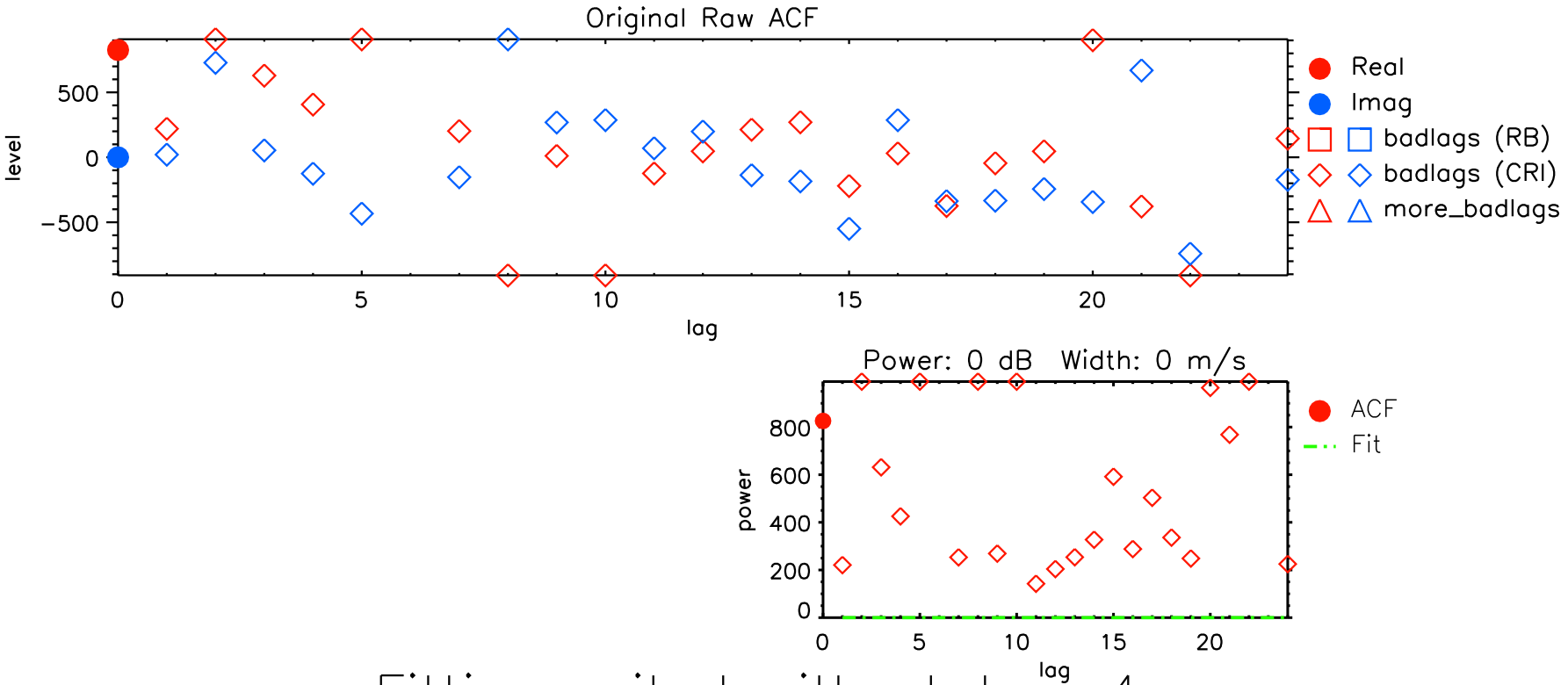
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 55

Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

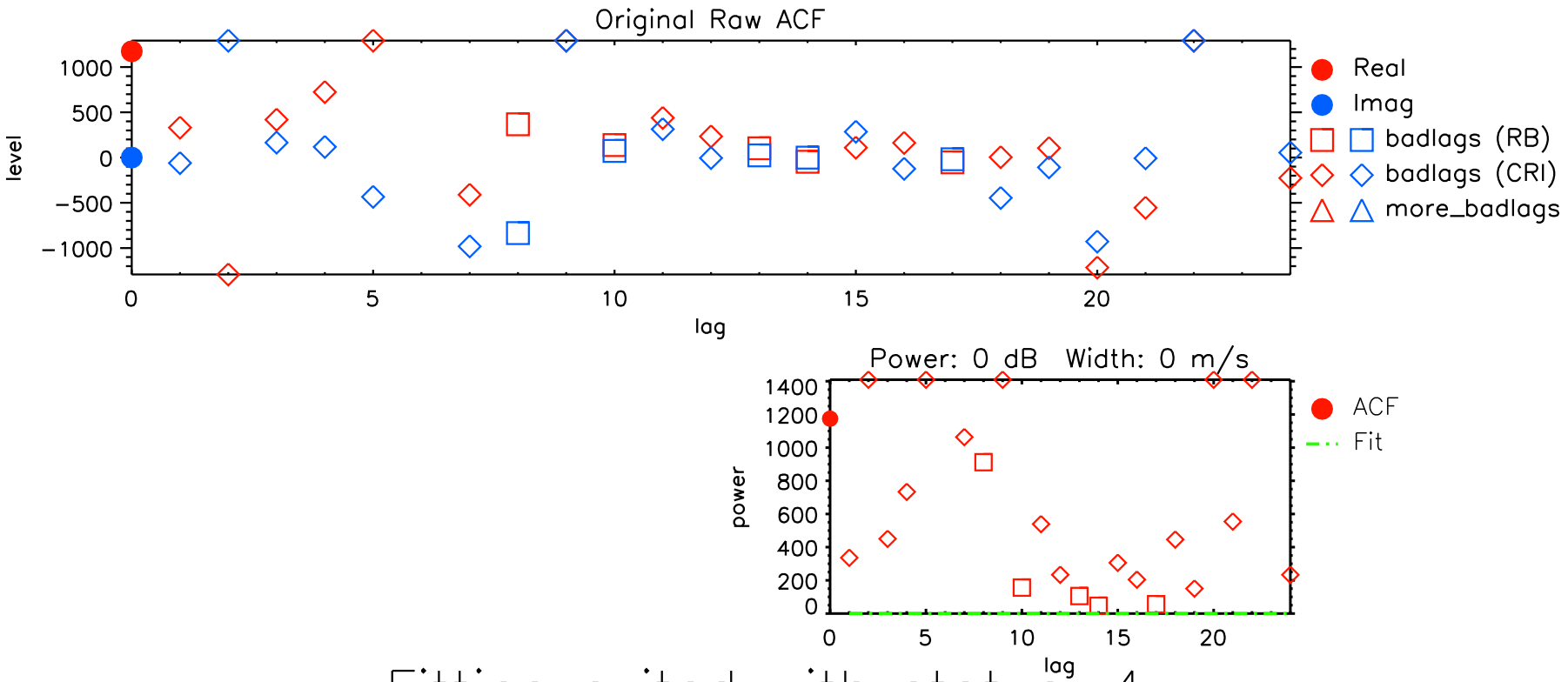
Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 56
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 57

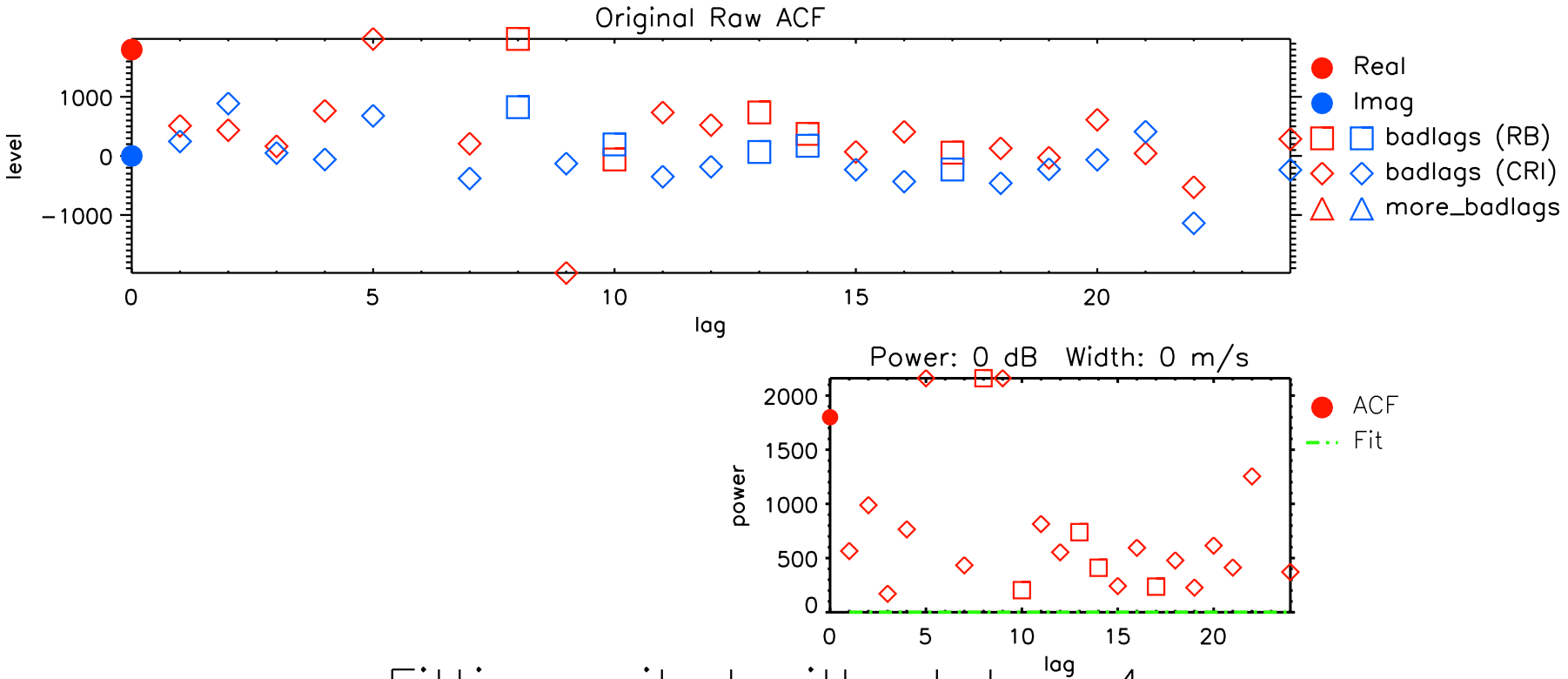
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 58

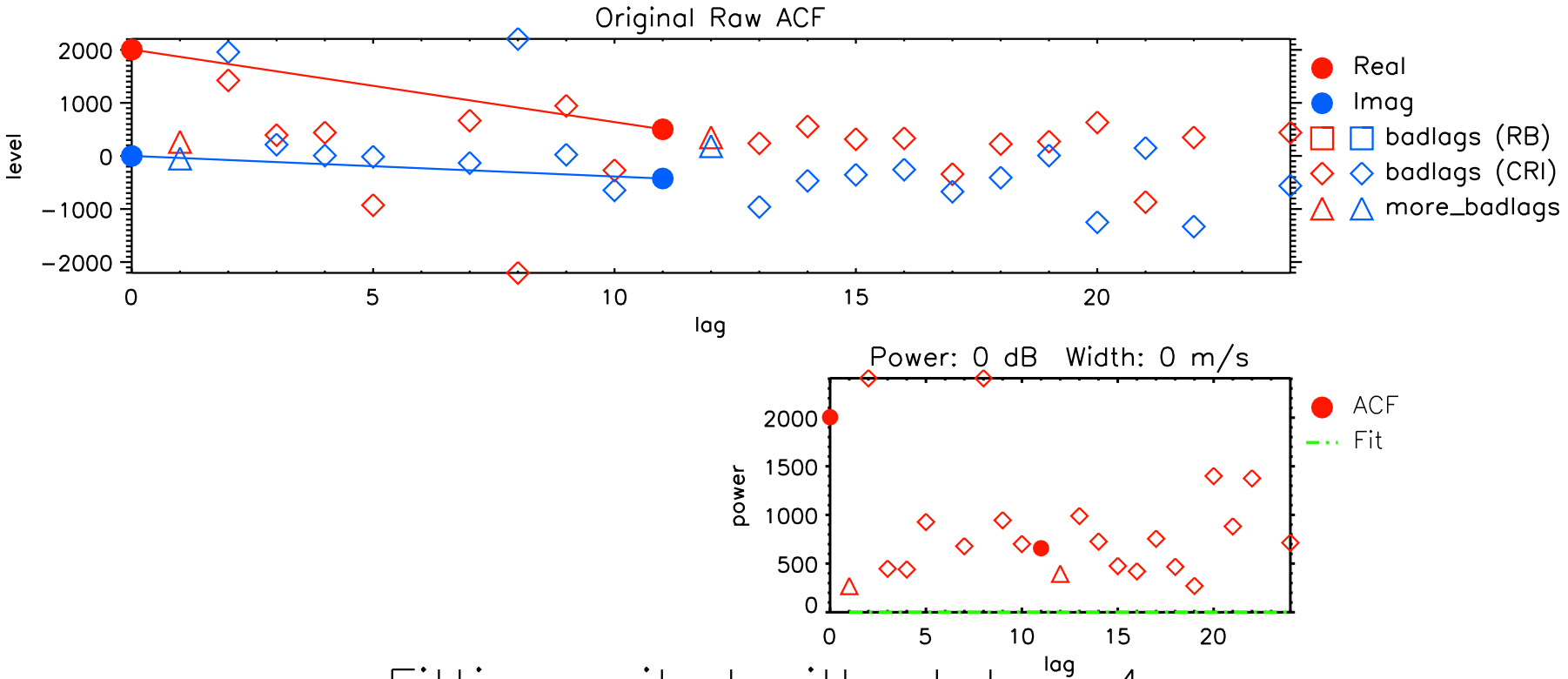
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 59

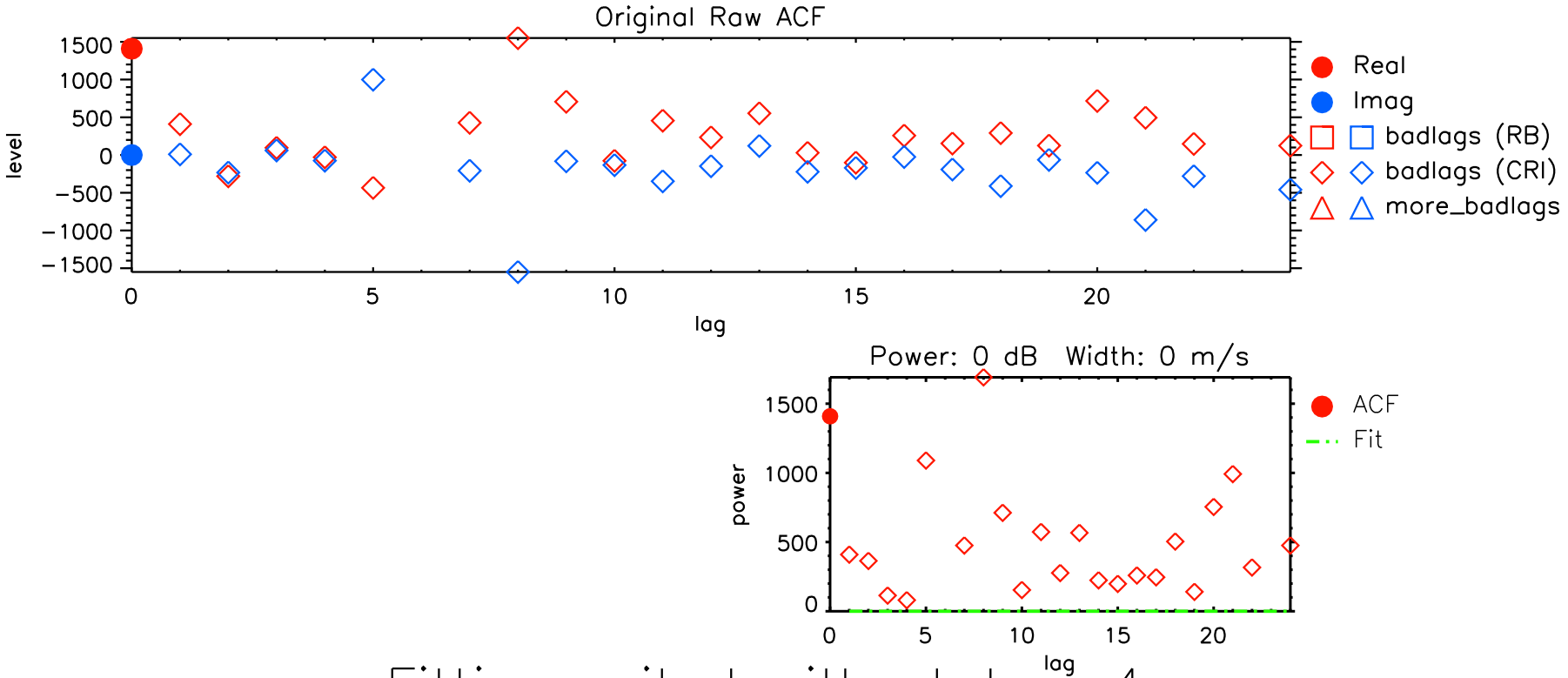
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 60

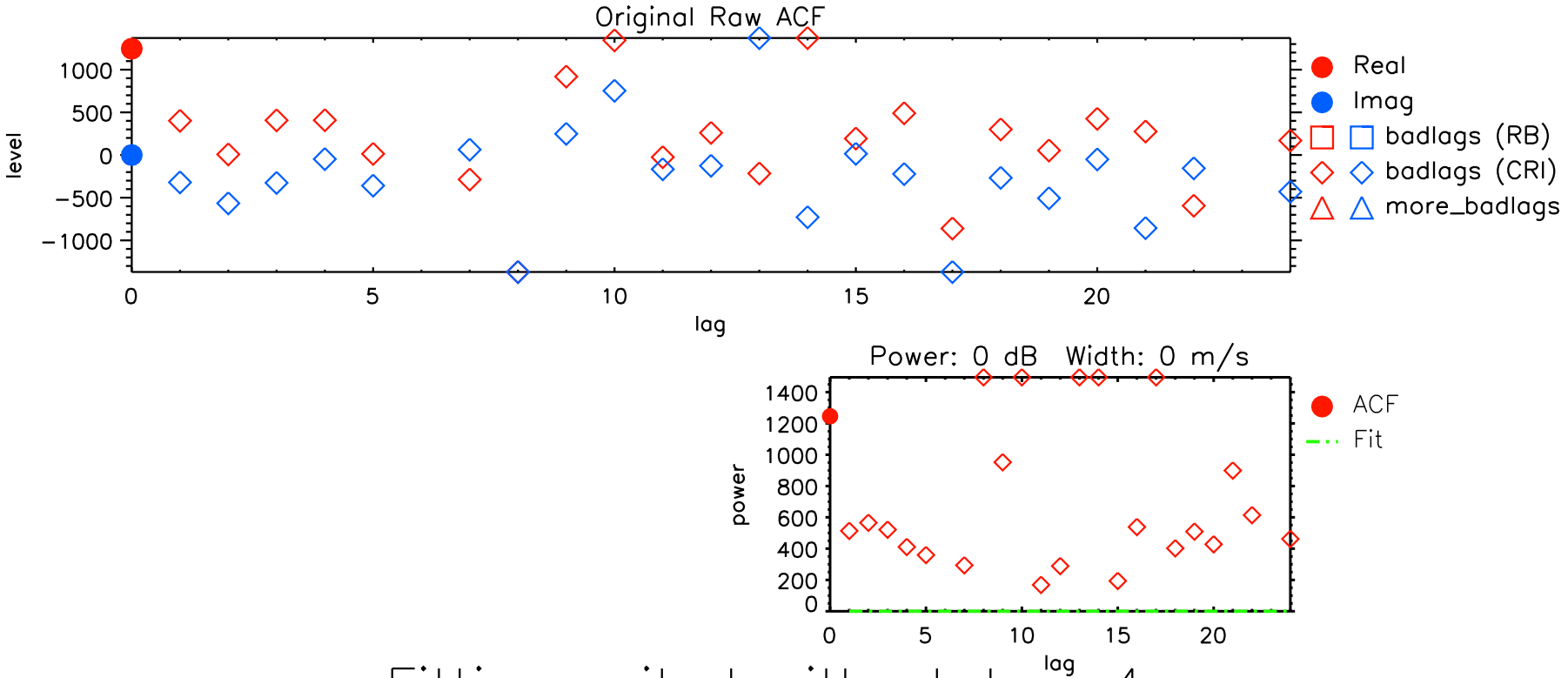
Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 61

Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



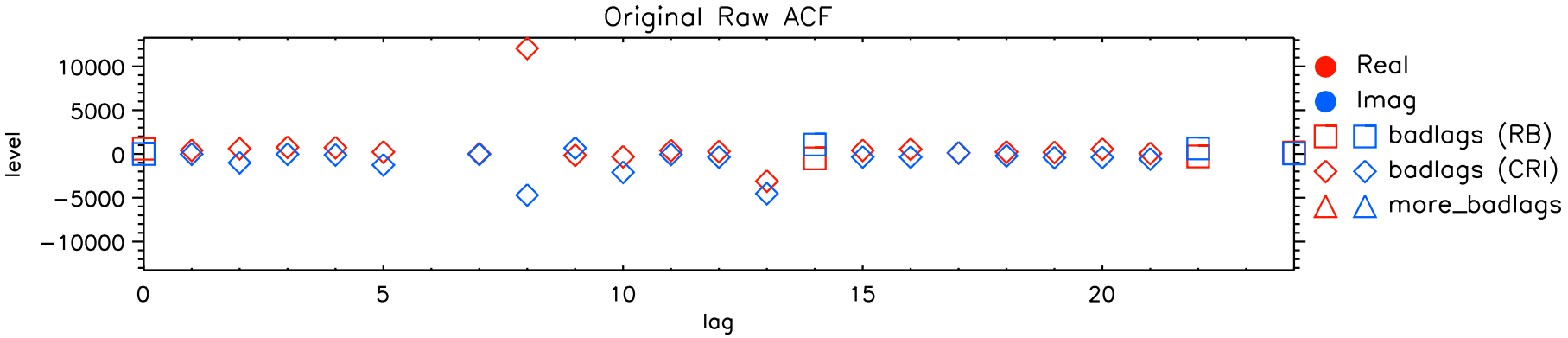
Fitting exited with status: 4
(not enough good lags)

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 62
Nave: 23 CPID: 151 (normalscan -fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us

Fitting exited with status: -1

Blackstone 2011/12/16 14:01:47 UT Beam: 7 Freq: 12389 kHz FITACF Range: 63

Nave: 23 CPID: 151 (normalscan –fast) Noise: 862 Lagfr: 2400 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)