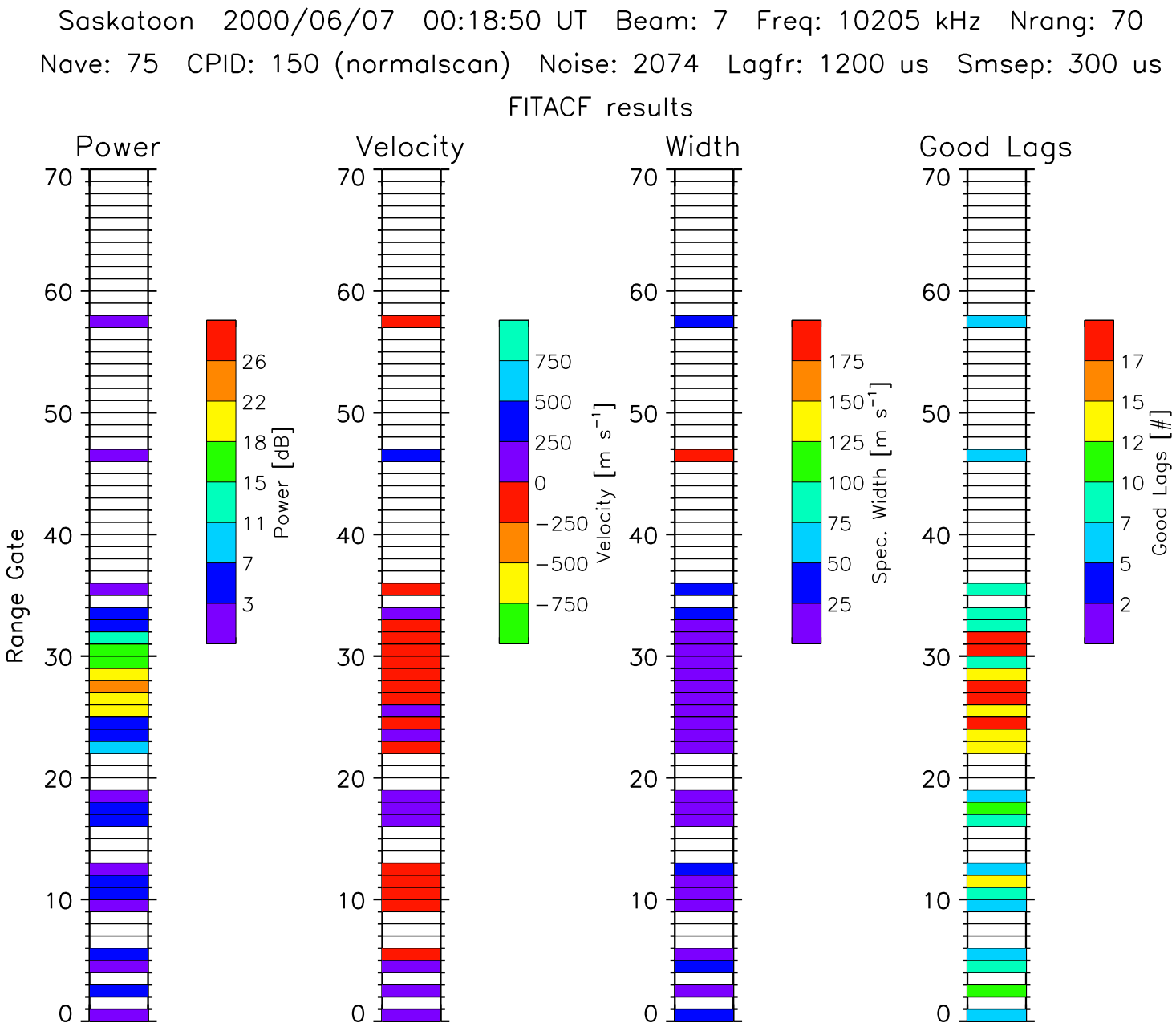
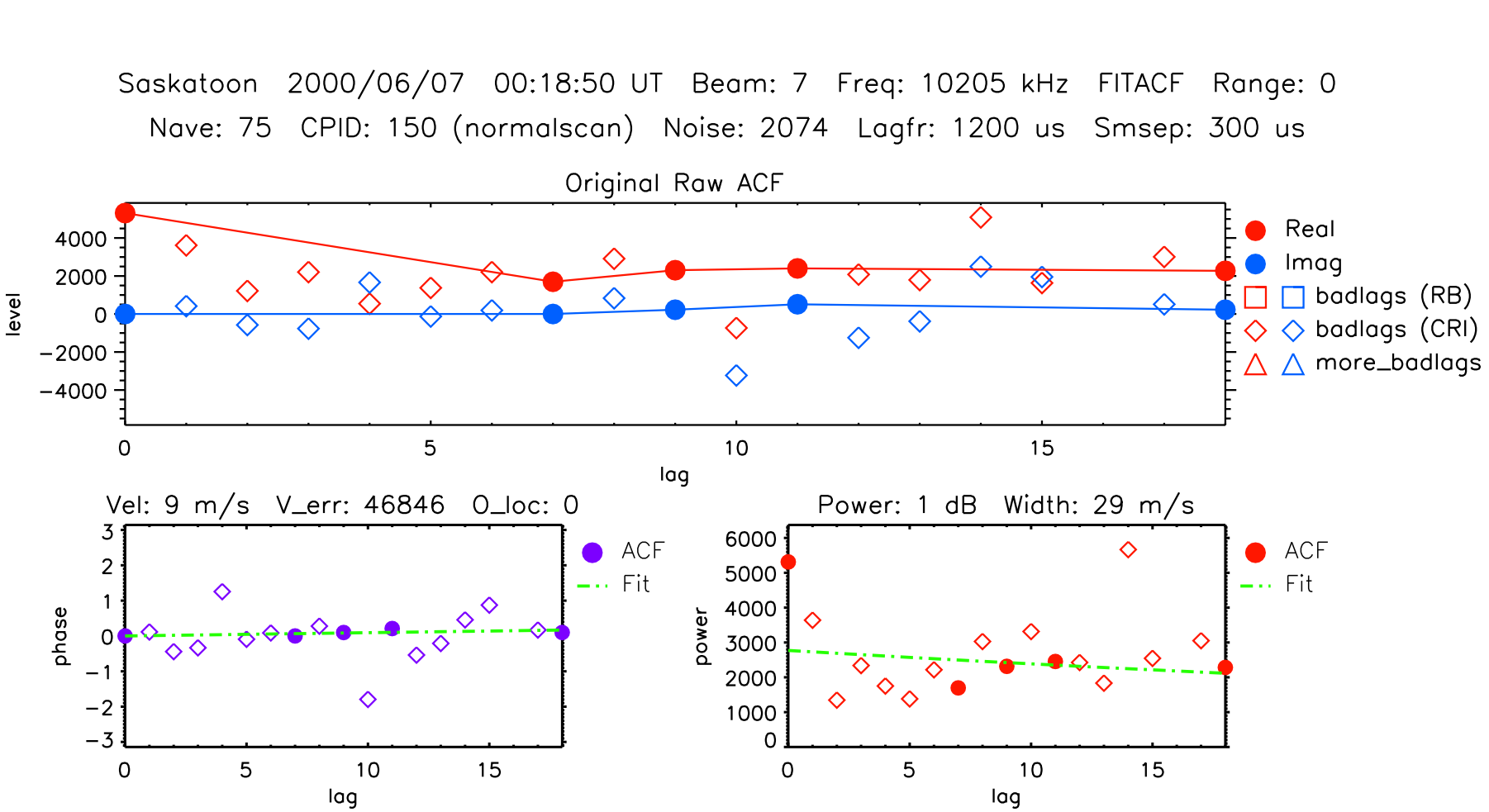
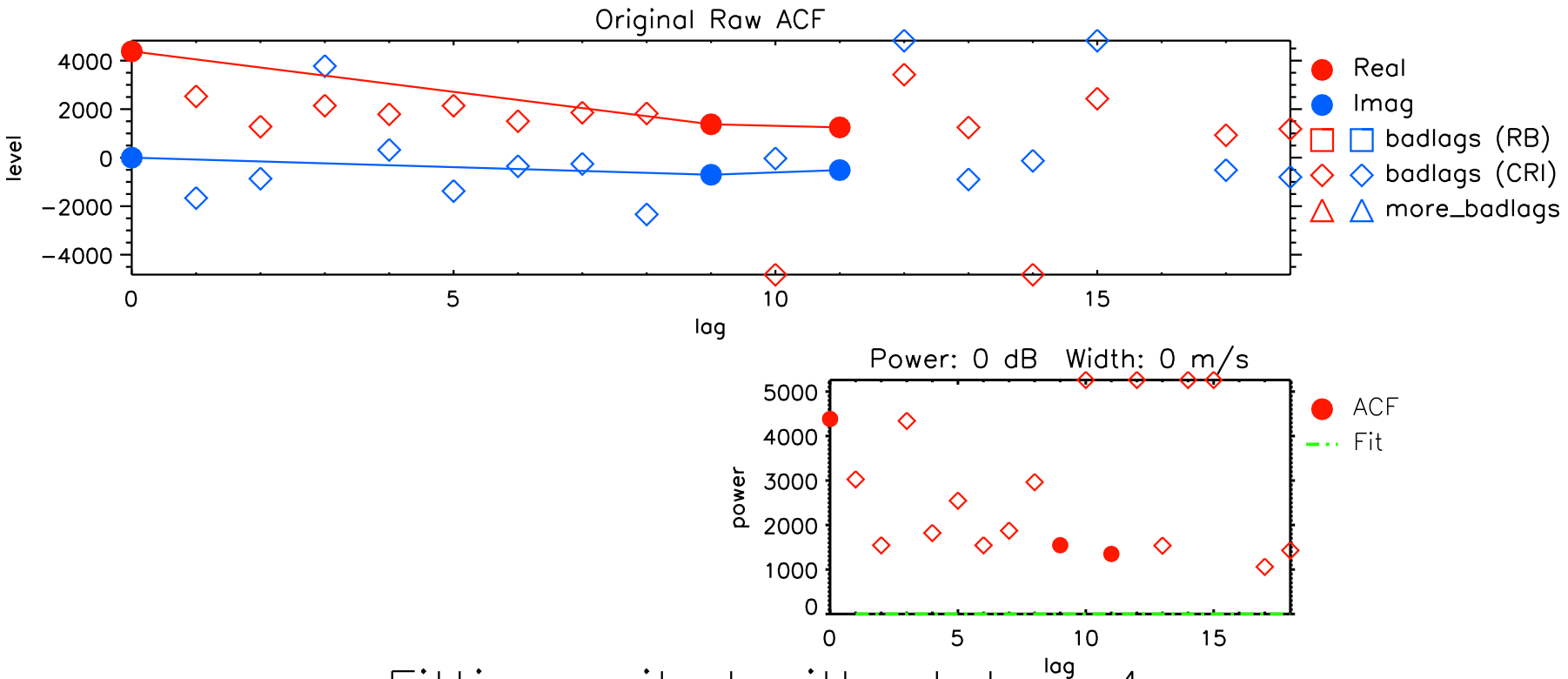

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz Nrang: 70
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us
FITACF results
Power
Velocity
Width
Good Lags
Range Gate
0
10
20
30
40
50
60
70
26
22
18
15
11
7
3
Power [dB]
750
500
250
0
−250
−500
−750
Velocity [m s^{-1}]
175
150
125
100
75
50
25
Spec. Width [m s^{-1}]
17
15
12
10
7
5
2
Good Lags [#]

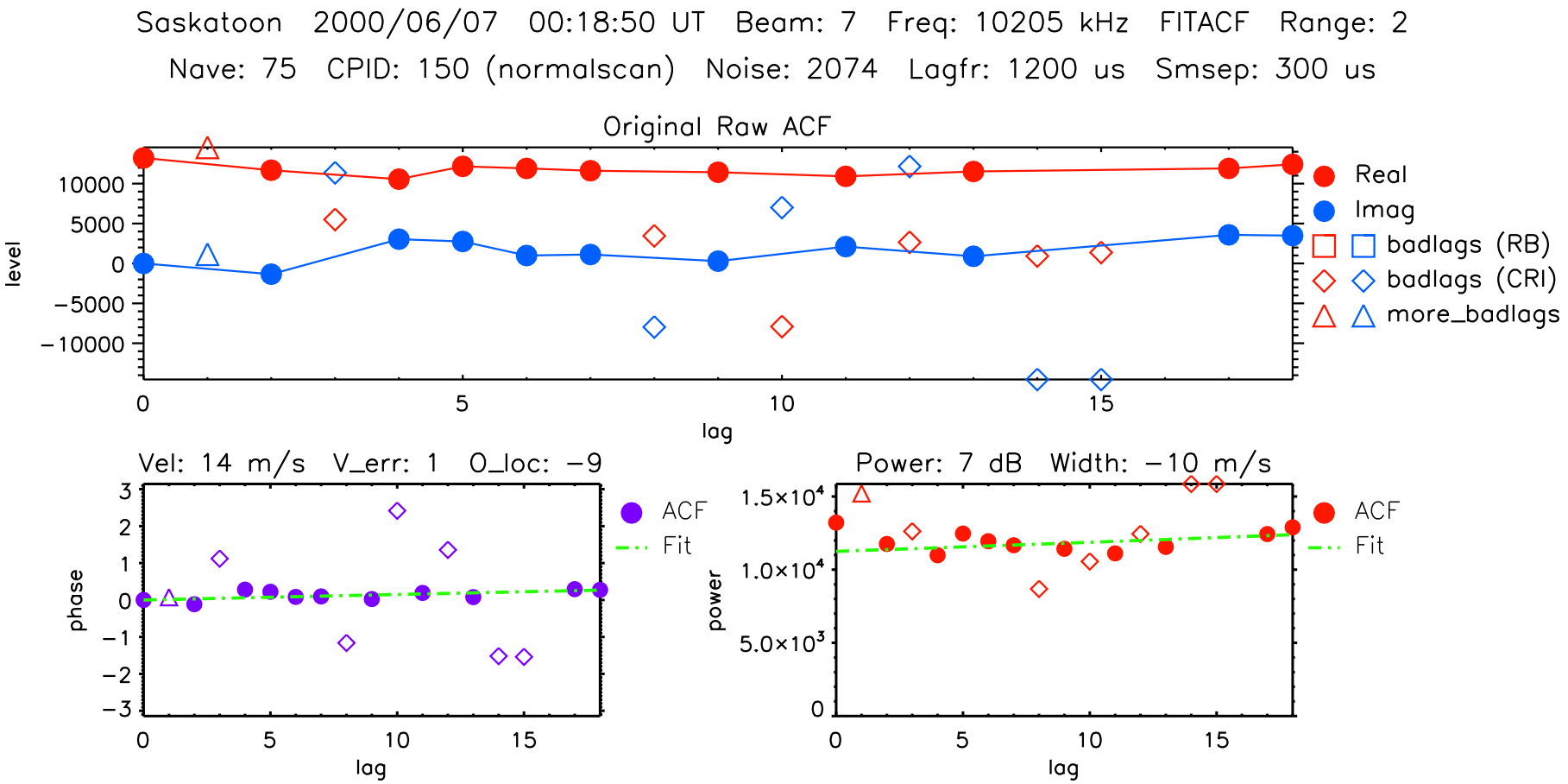

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 0
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: 9 m/s V_err: 46846 O_loc: 0
phase
lag
ACF
Fit
Power: 1 dB Width: 29 m/s
power
lag
ACF
Fit

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 1

Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us



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

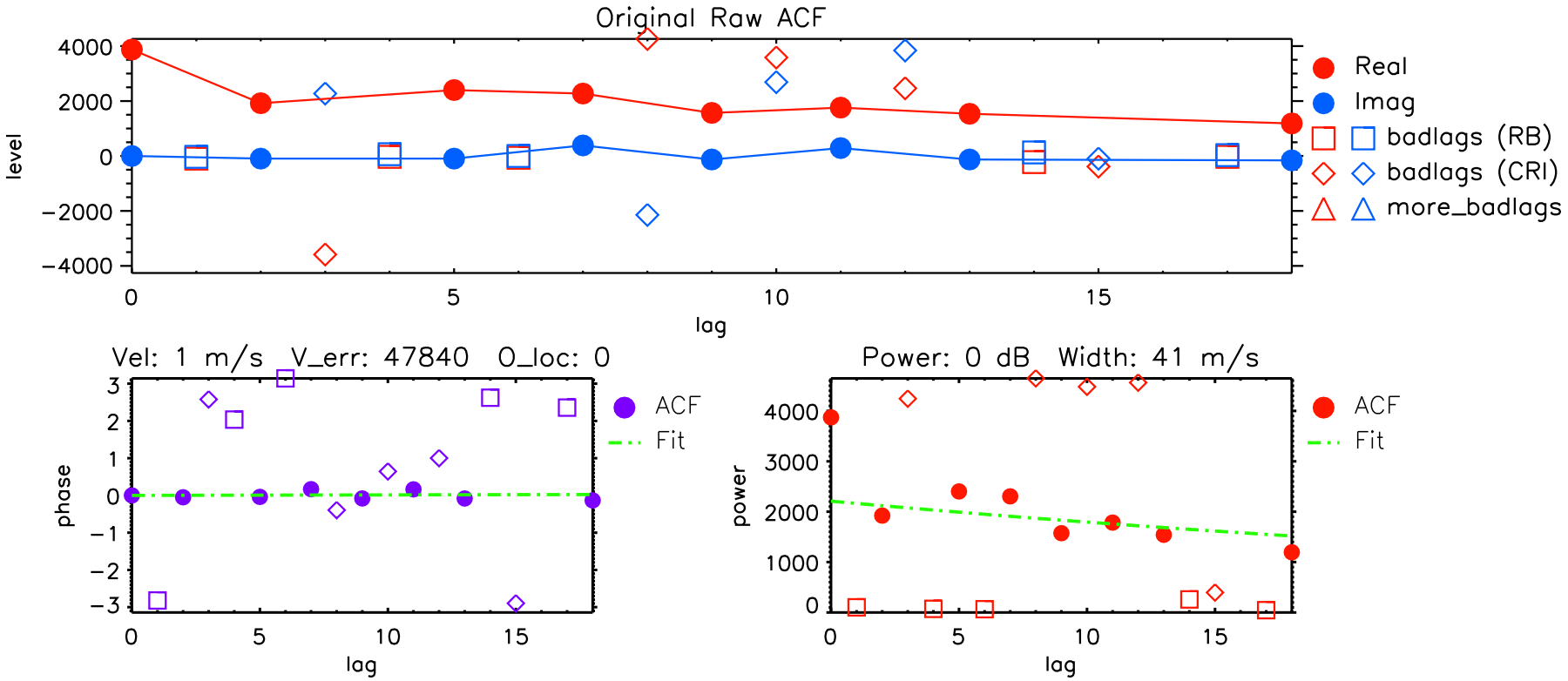

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 2
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: 14 m/s V_err: 1 O_loc: -9
phase
lag
ACF
Fit
Power: 7 dB Width: -10 m/s
power
lag
ACF
Fit

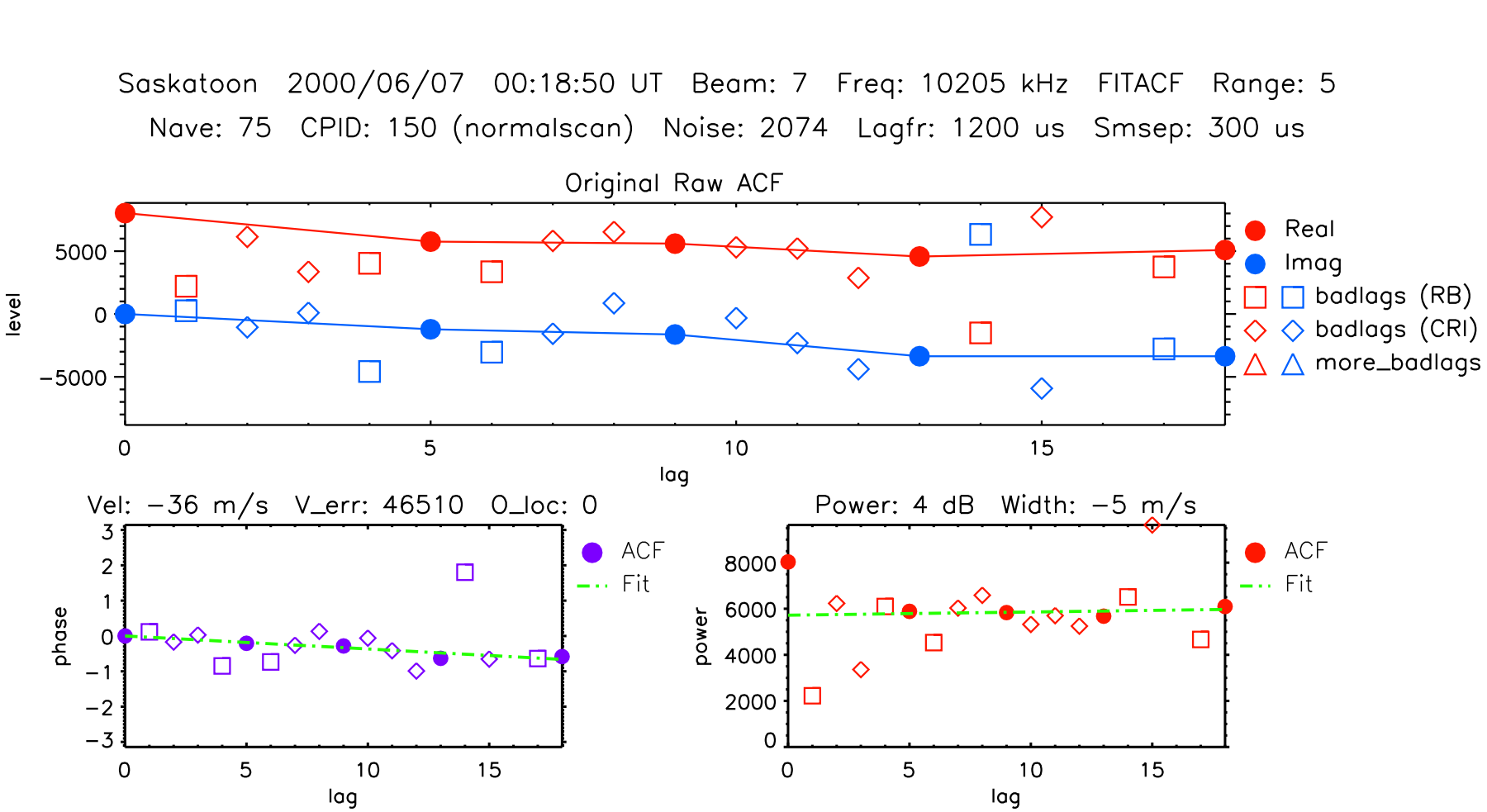
Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 3
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: −1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 4

Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us




Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 5
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −36 m/s V_err: 46510 O_loc: 0
phase
lag
ACF
Fit
Power: 4 dB Width: −5 m/s
power
lag
ACF
Fit

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 6
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: −1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 7
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

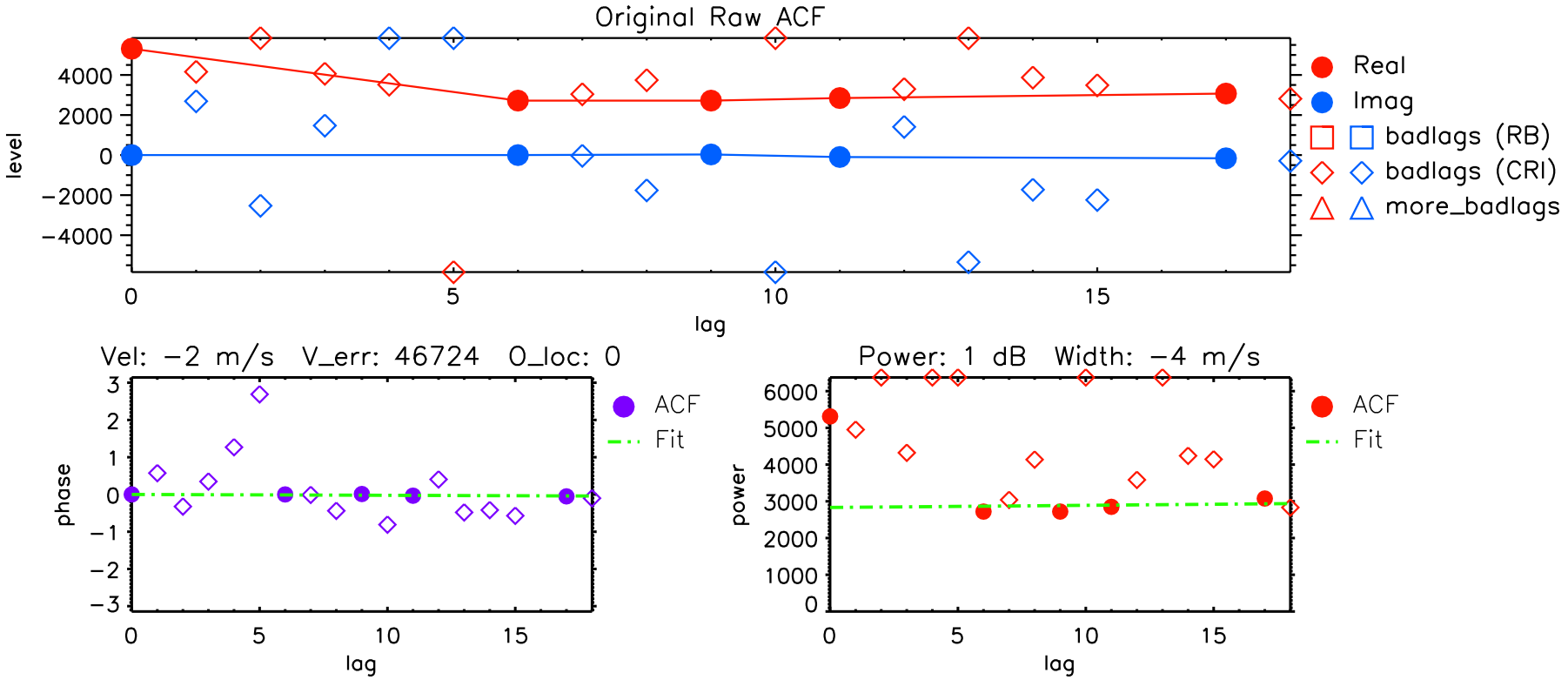
Fitting exited with status: −1

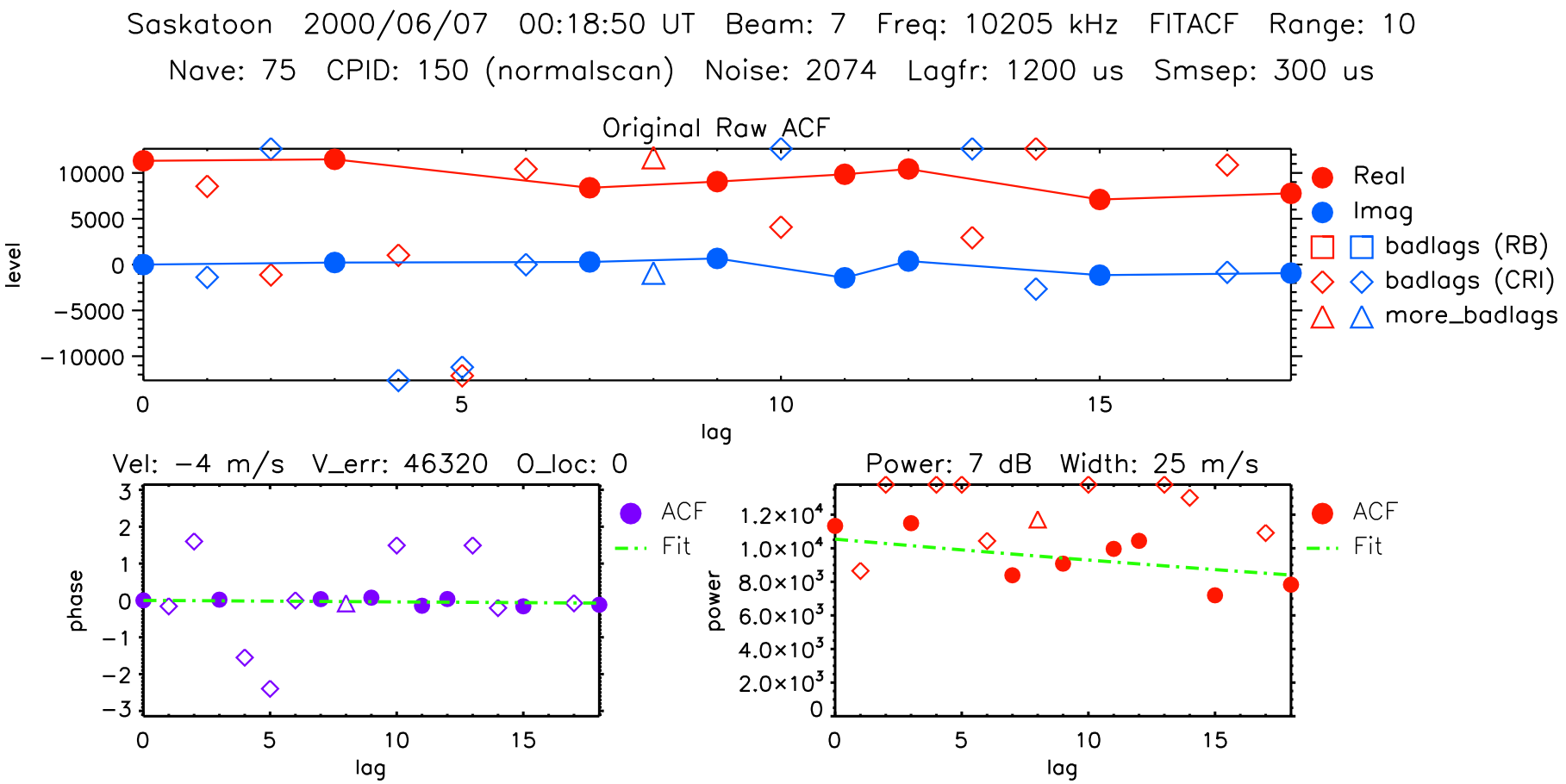
Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 8
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

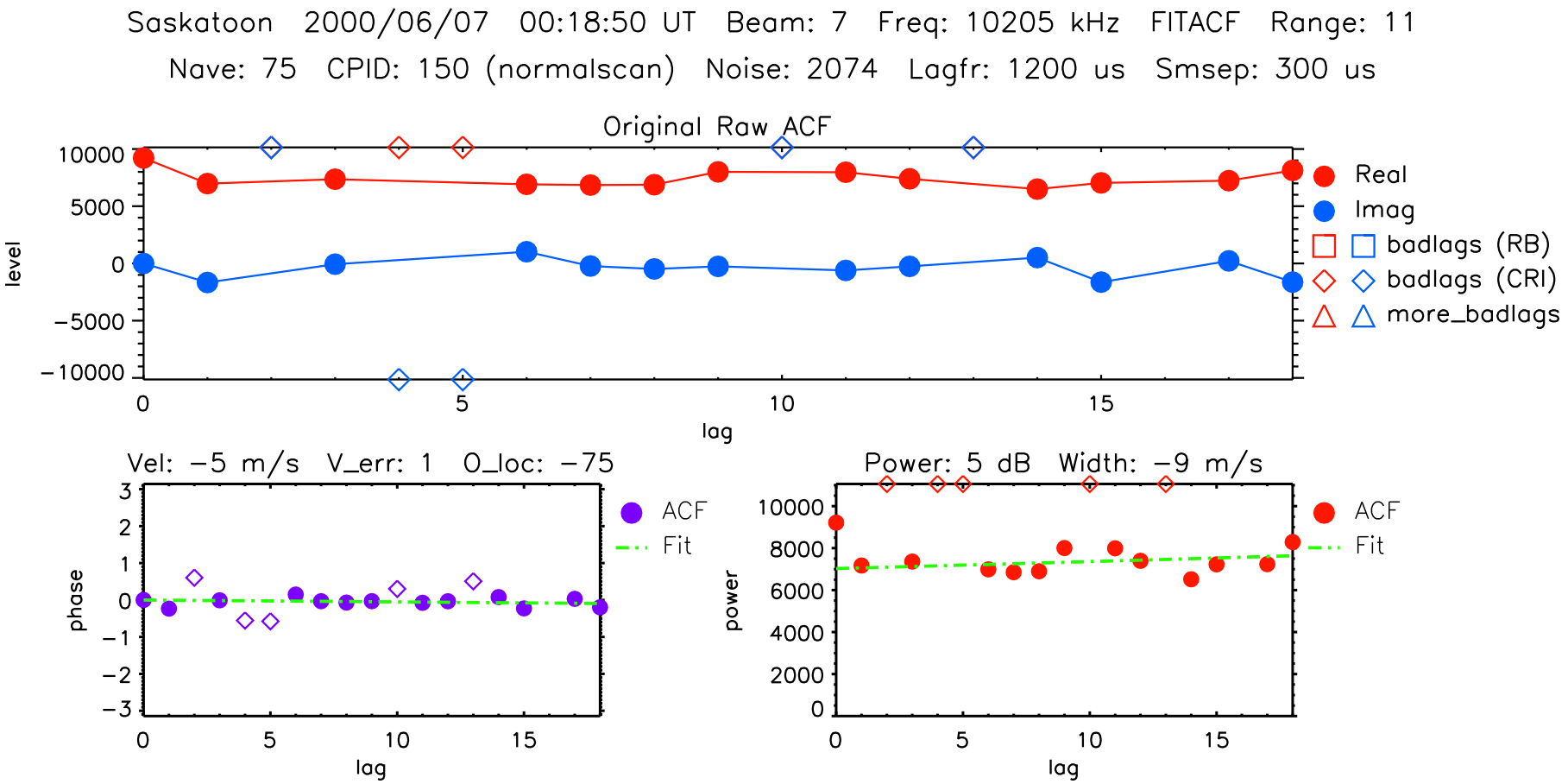
Fitting exited with status: −1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 9

Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

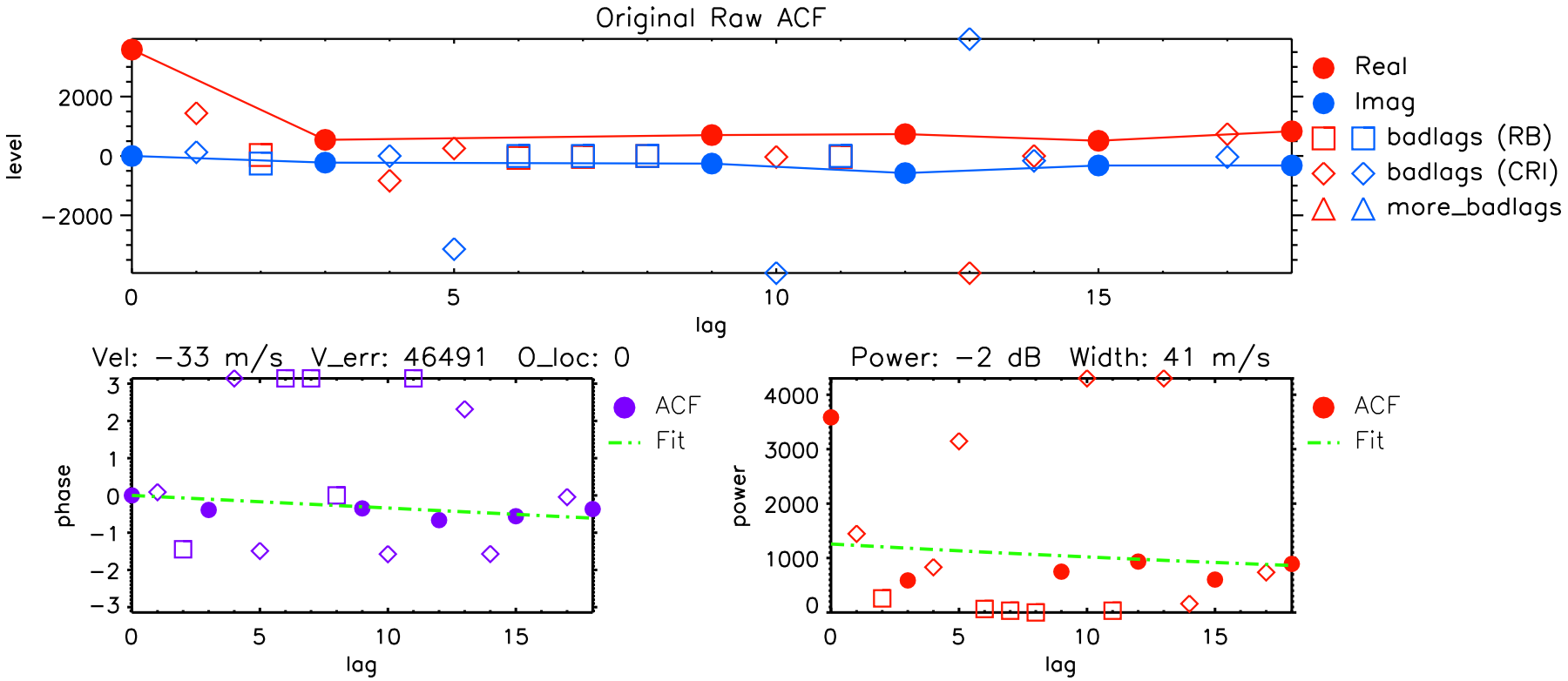



Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 10
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −4 m/s V_err: 46320 0_loc: 0
phase
lag
ACF
Fit
Power: 7 dB Width: 25 m/s
power
lag
ACF
Fit


Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 11
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −5 m/s V_err: 1 O_loc: −75
phase
lag
ACF
Fit
Power: 5 dB Width: −9 m/s
power
lag
ACF
Fit

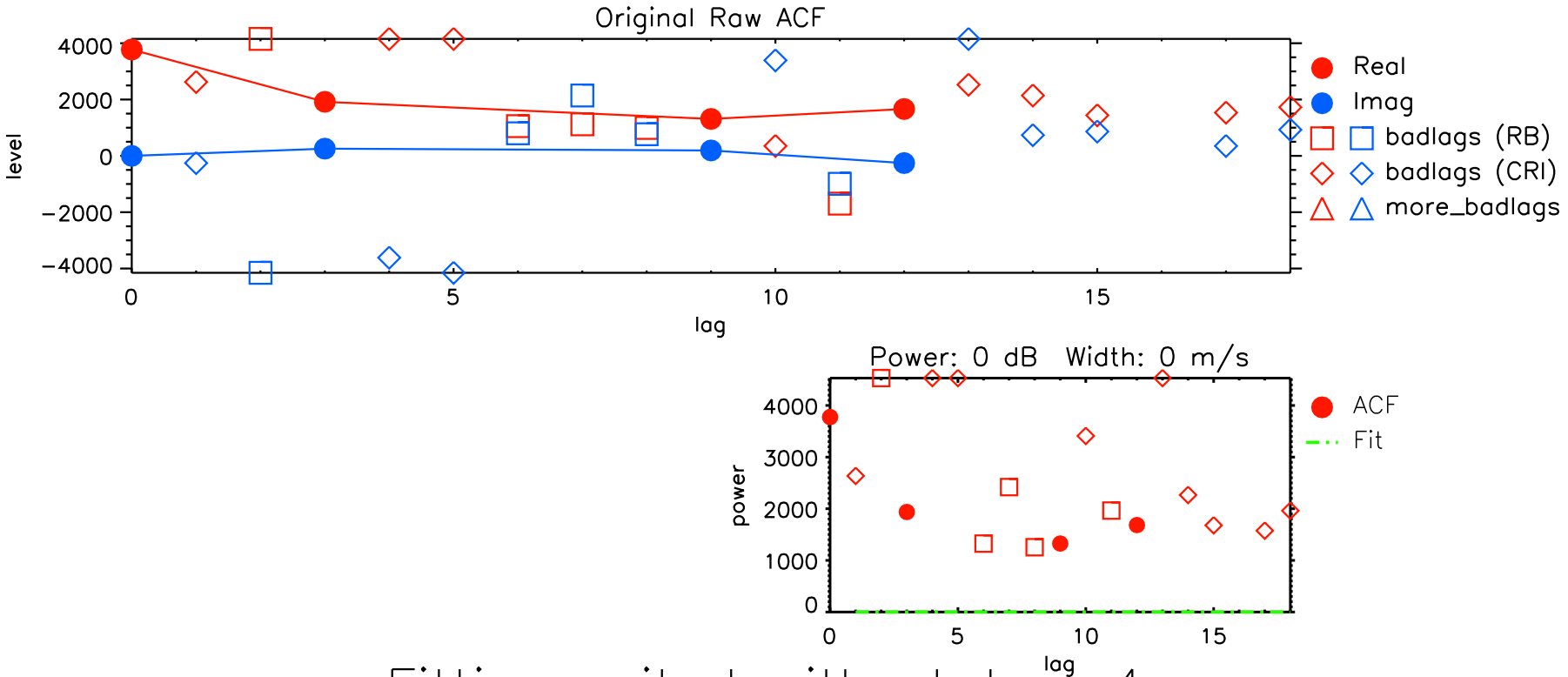
Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 12

Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us



Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 13

Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us



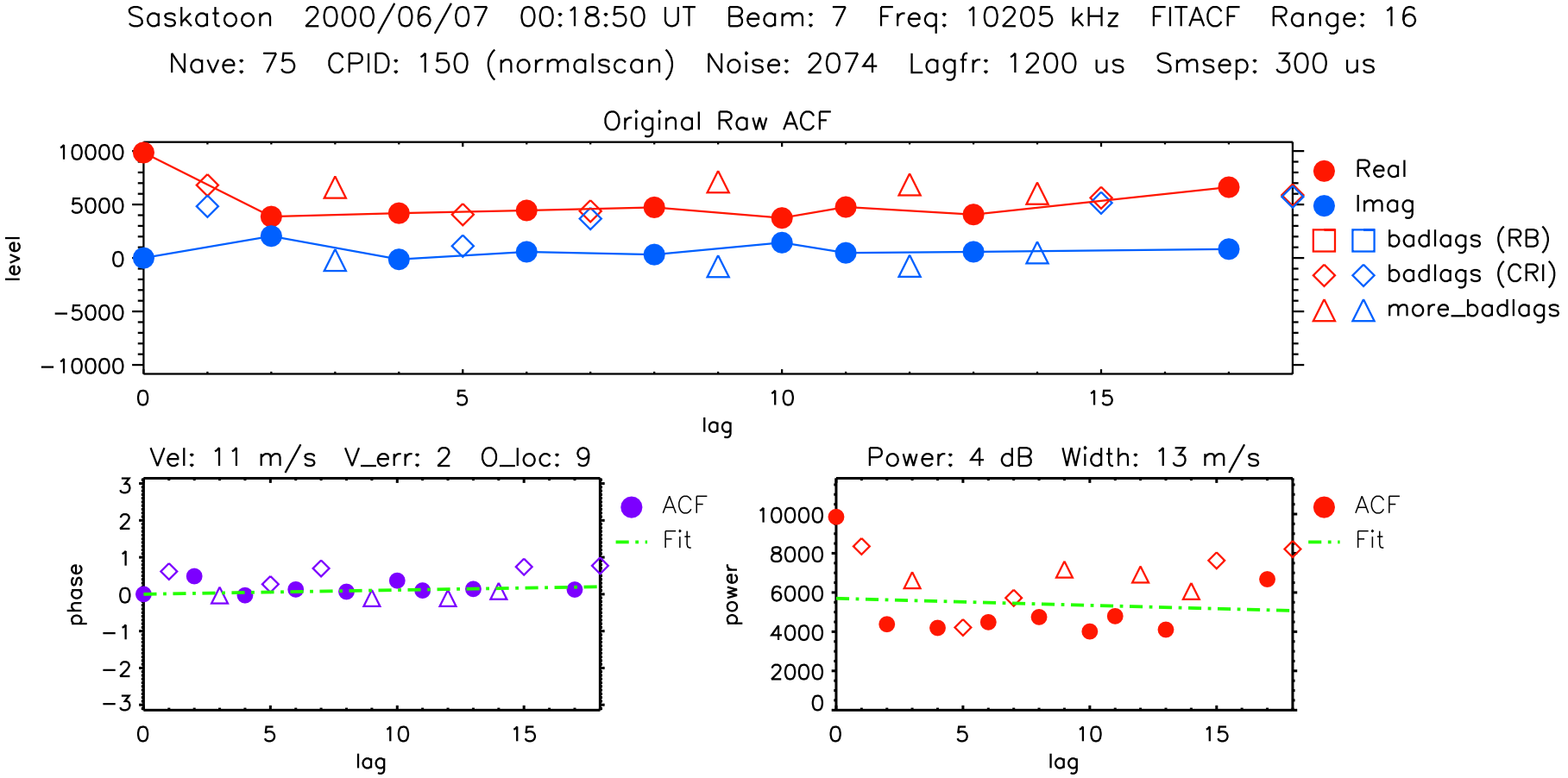
Fitting exited with status: 4
(not enough good lags)

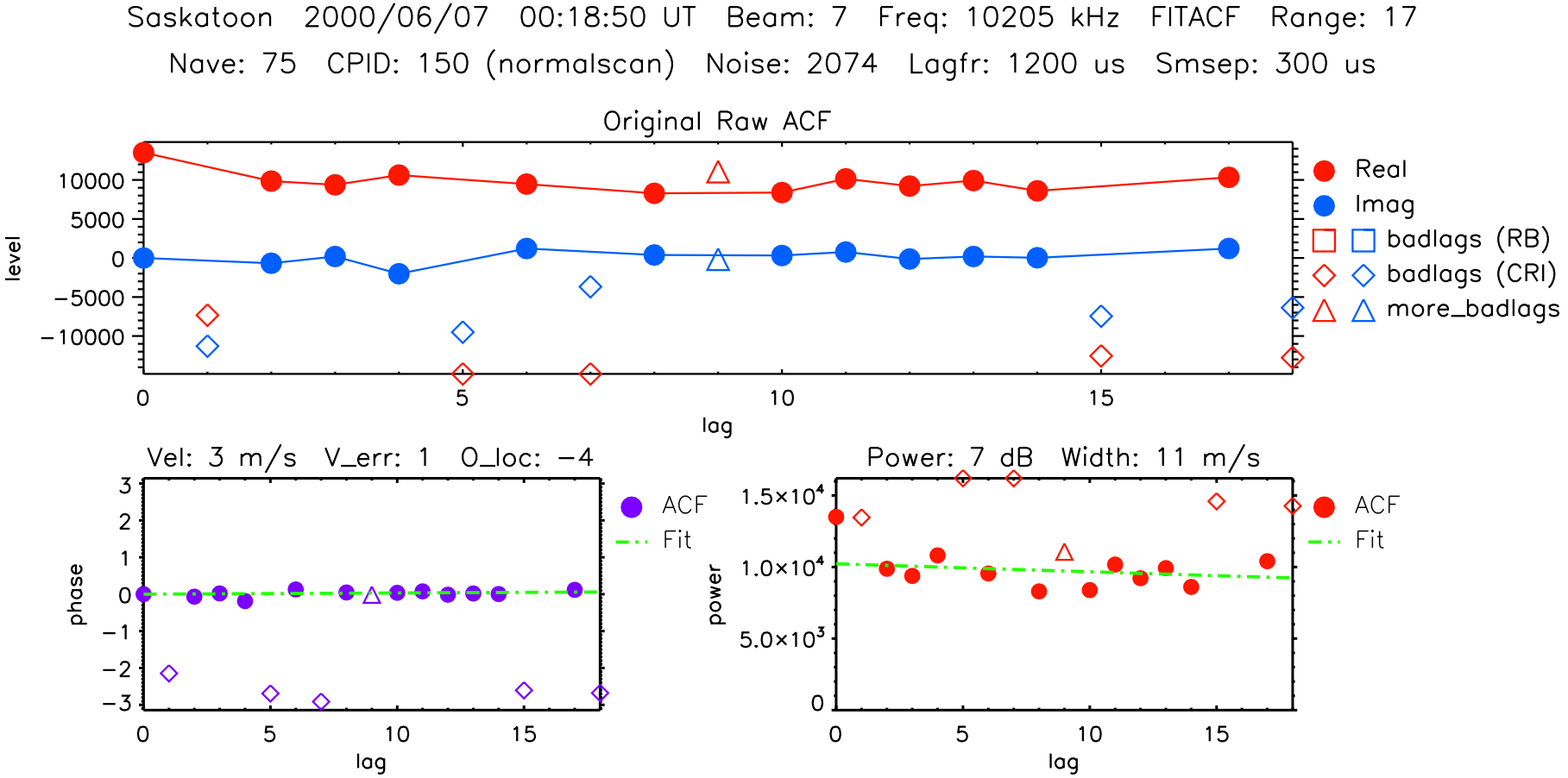
Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 14
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 15
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

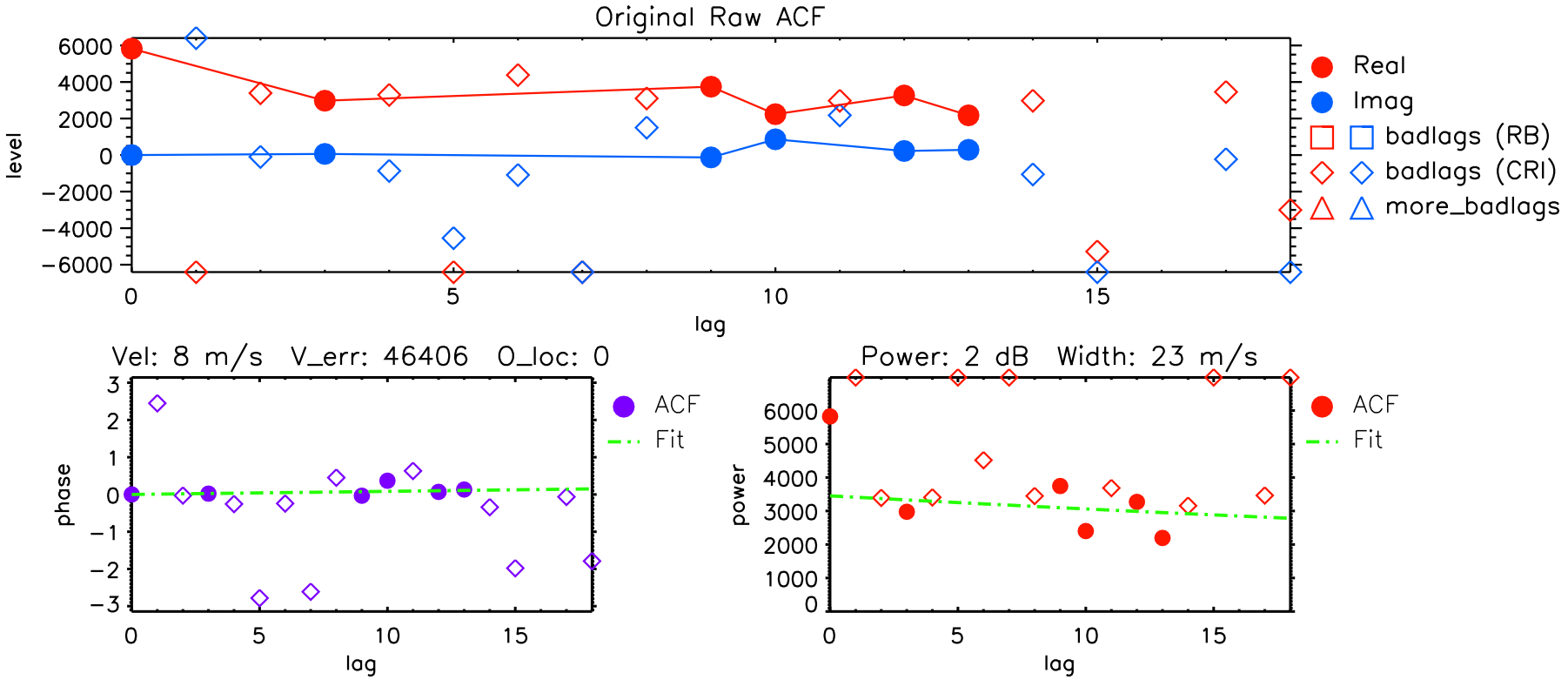
Fitting exited with status: -1


Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 16
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: 11 m/s V_err: 2 O_loc: 9
phase
lag
ACF
Fit
Power: 4 dB Width: 13 m/s
power
lag
ACF
Fit


Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 17
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
10000
5000
0
−5000
−10000
0
5
10
15
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: 3 m/s V_err: 1 O_loc: −4
phase
3
2
1
0
−1
−2
−3
0
5
10
15
lag
ACF
Fit
Power: 7 dB Width: 11 m/s
power
1.5×10⁴
1.0×10⁴
5.0×10³
0
0
5
10
15
lag
ACF
Fit

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 18

Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us



Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 19
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

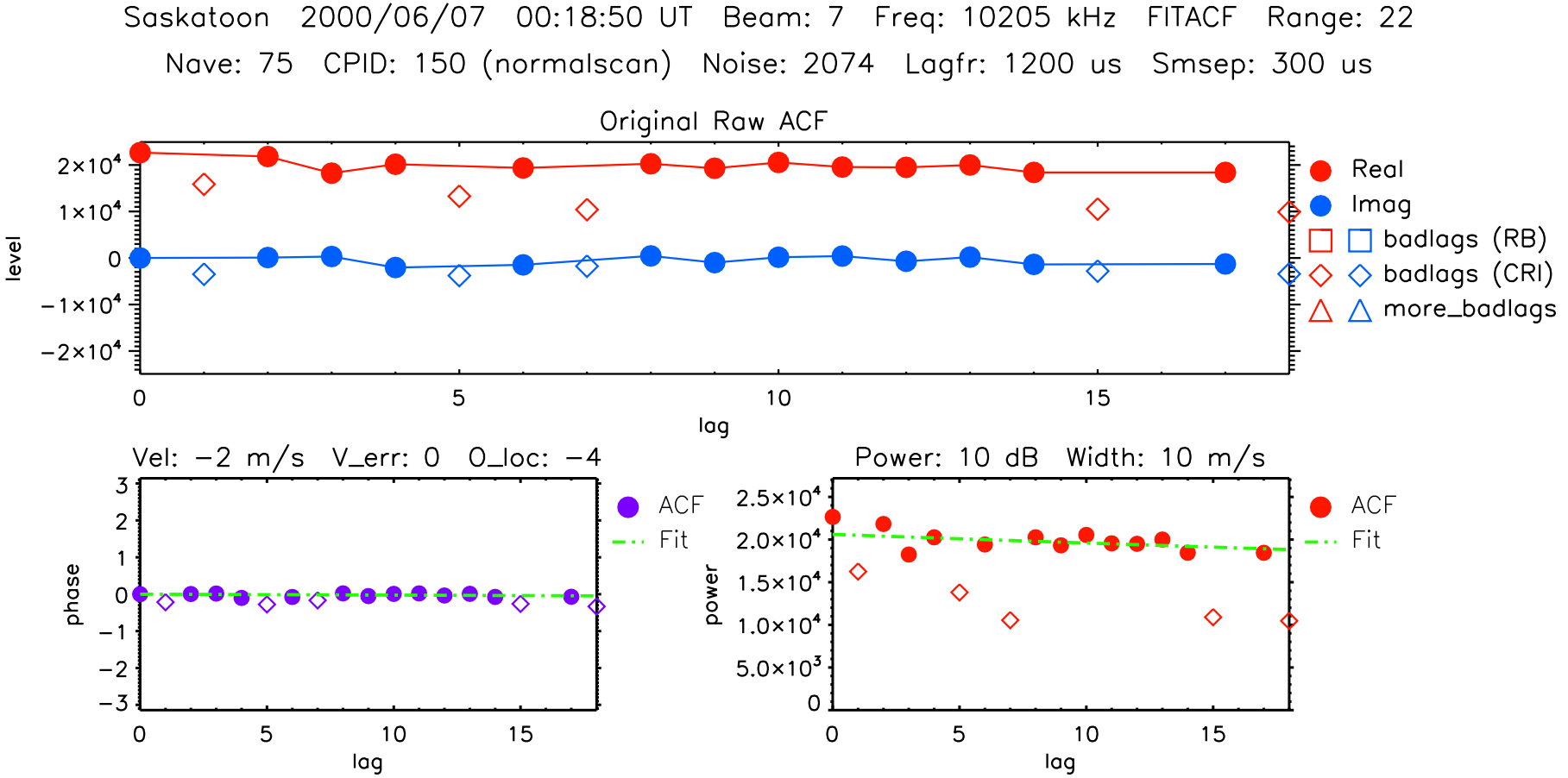
Fitting exited with status: -1

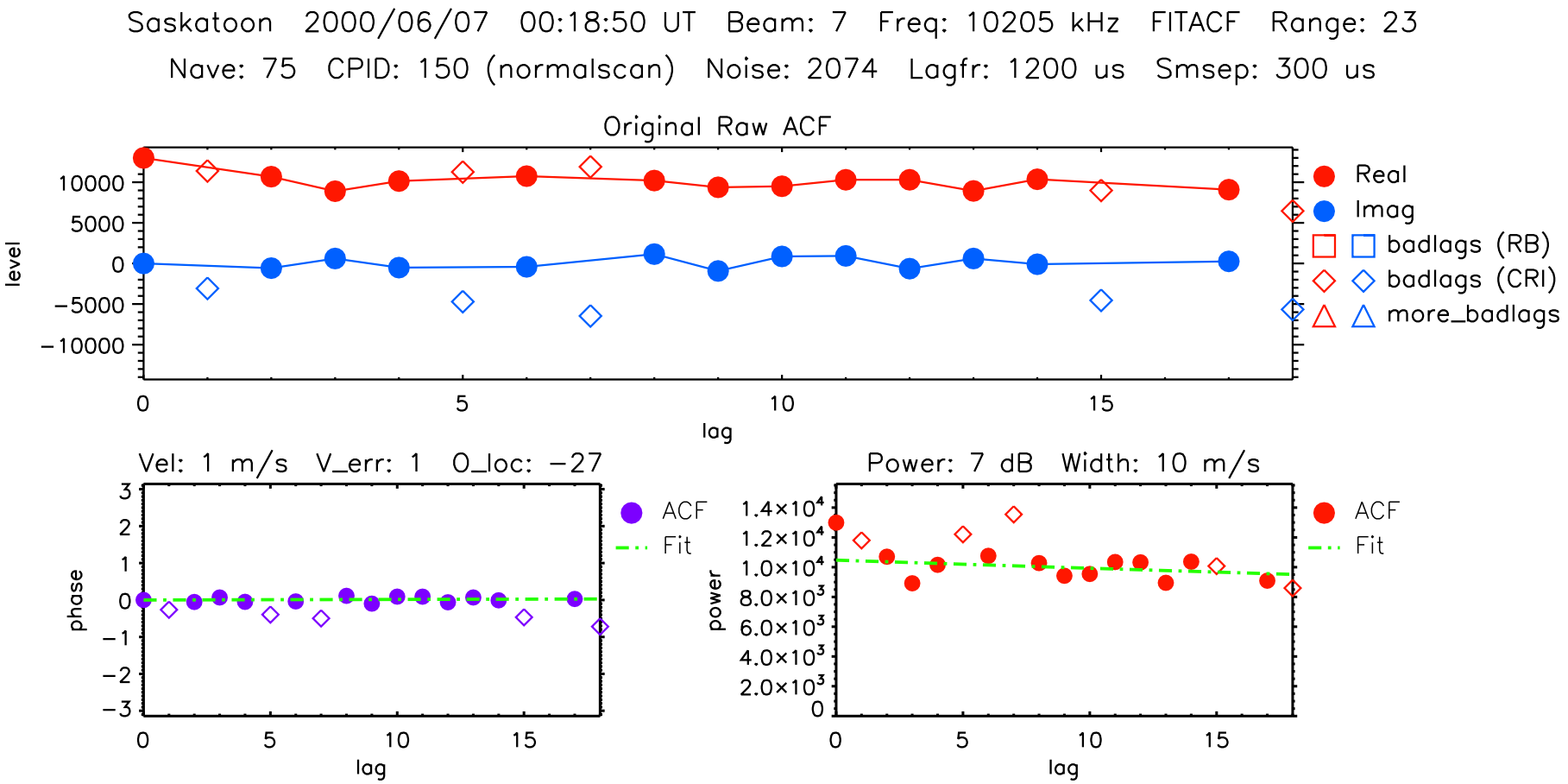
Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 20
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: −1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 21
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

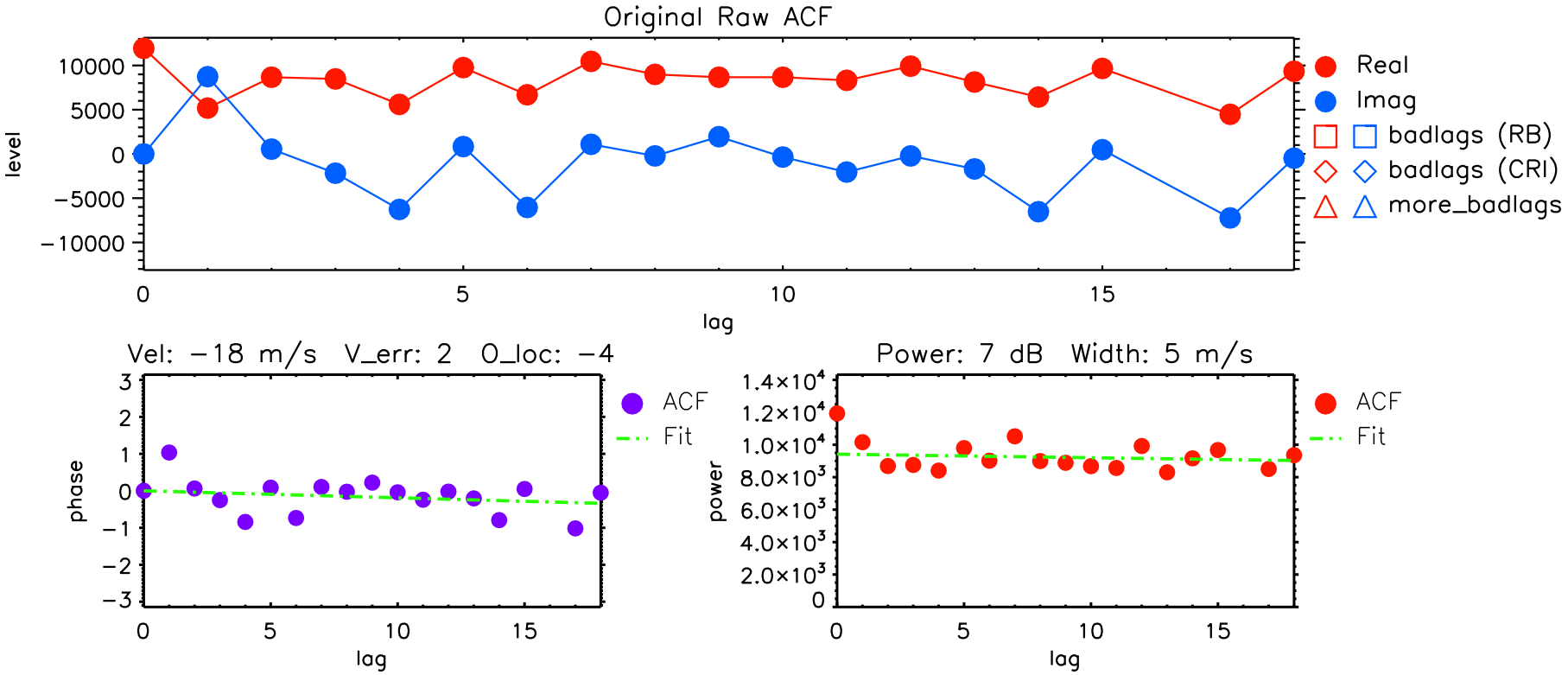
Fitting exited with status: -1


Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 22
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −2 m/s V_err: 0 O_loc: −4
phase
lag
ACF
Fit
Power: 10 dB Width: 10 m/s
power
lag
ACF
Fit


Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 23
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
10000
5000
0
−5000
−10000
0
5
10
15
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: 1 m/s V_err: 1 O_loc: −27
phase
3
2
1
0
−1
−2
−3
0
5
10
15
lag
ACF
Fit
Power: 7 dB Width: 10 m/s
power
1.4×10^4
1.2×10^4
1.0×10^4
8.0×10^3
6.0×10^3
4.0×10^3
2.0×10^3
0
0
5
10
15
lag
ACF
Fit

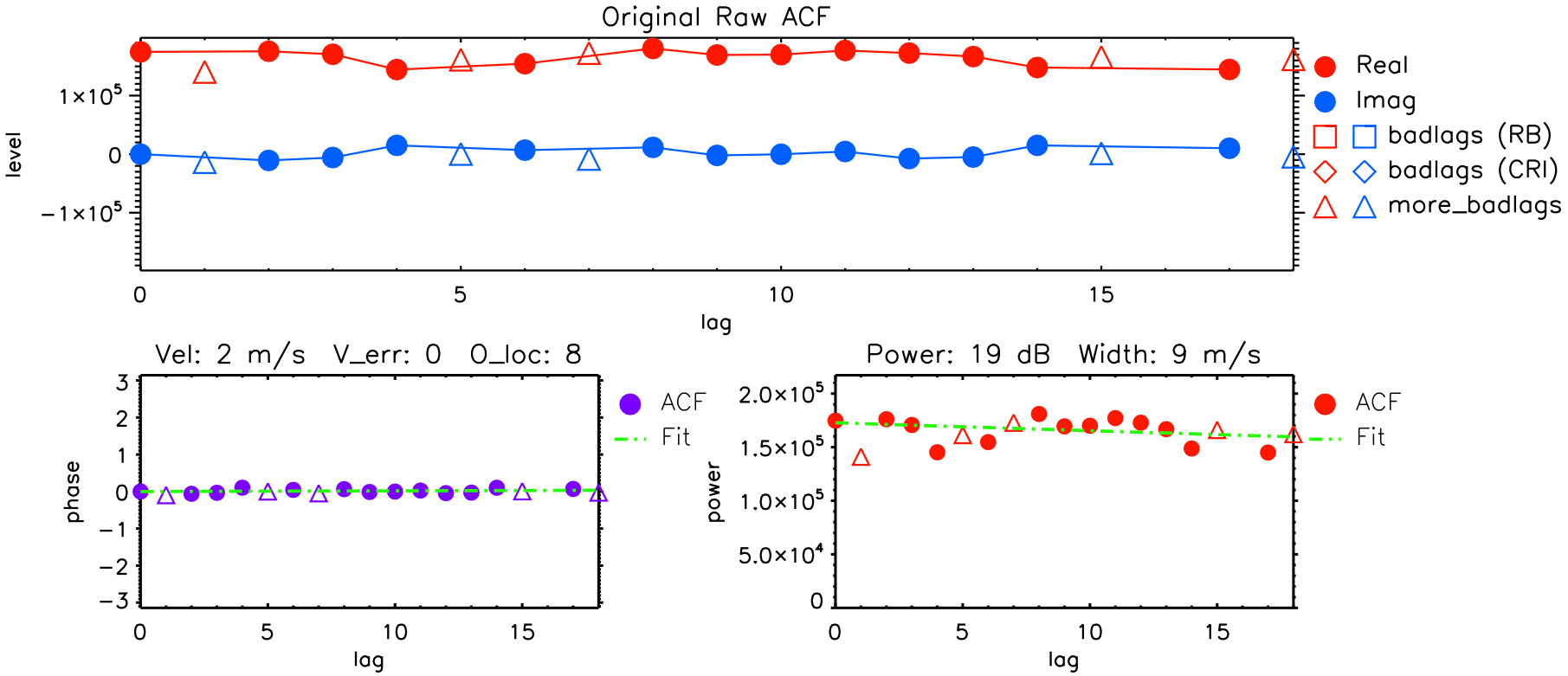
Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 24

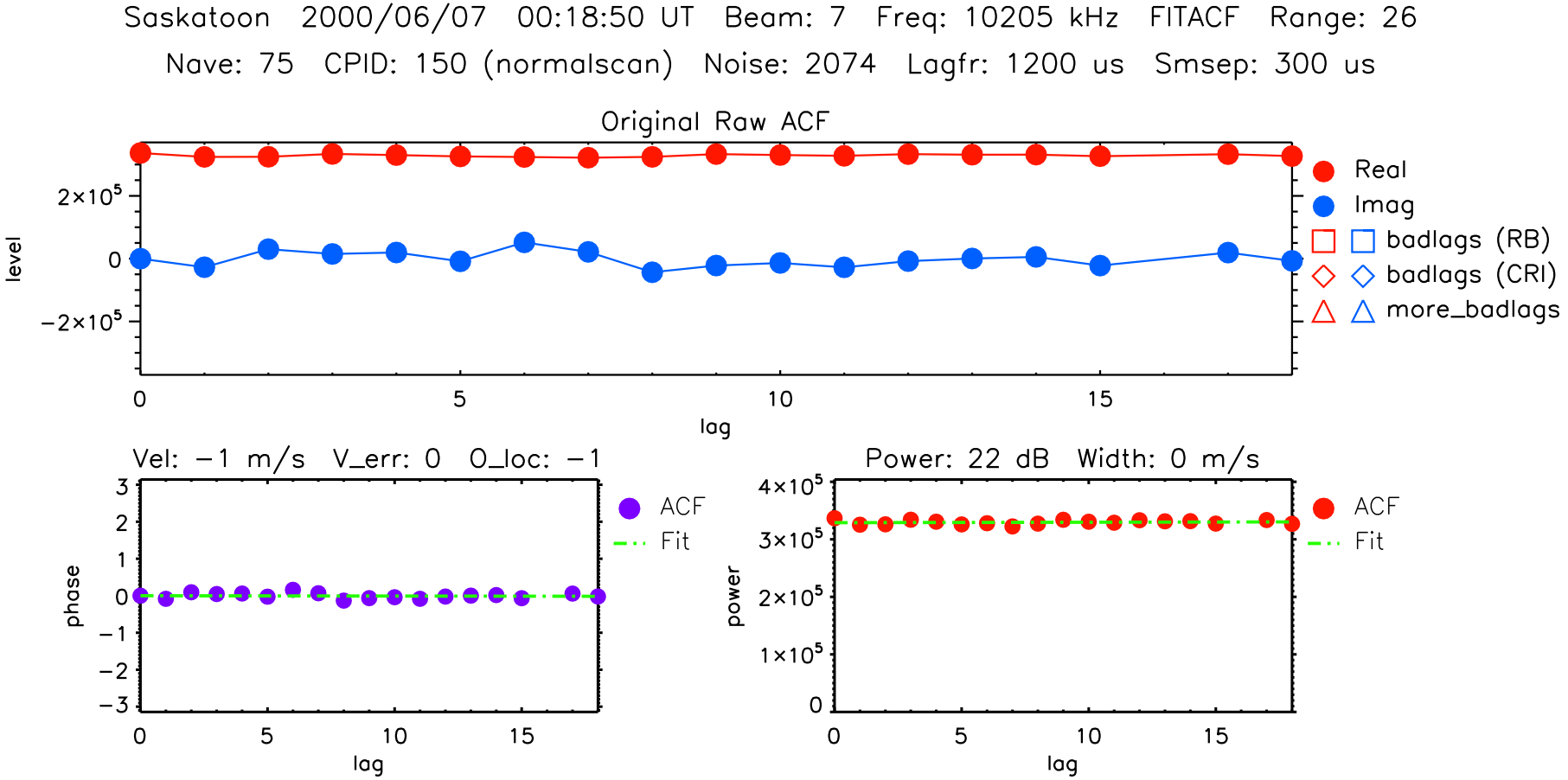
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us



Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 25

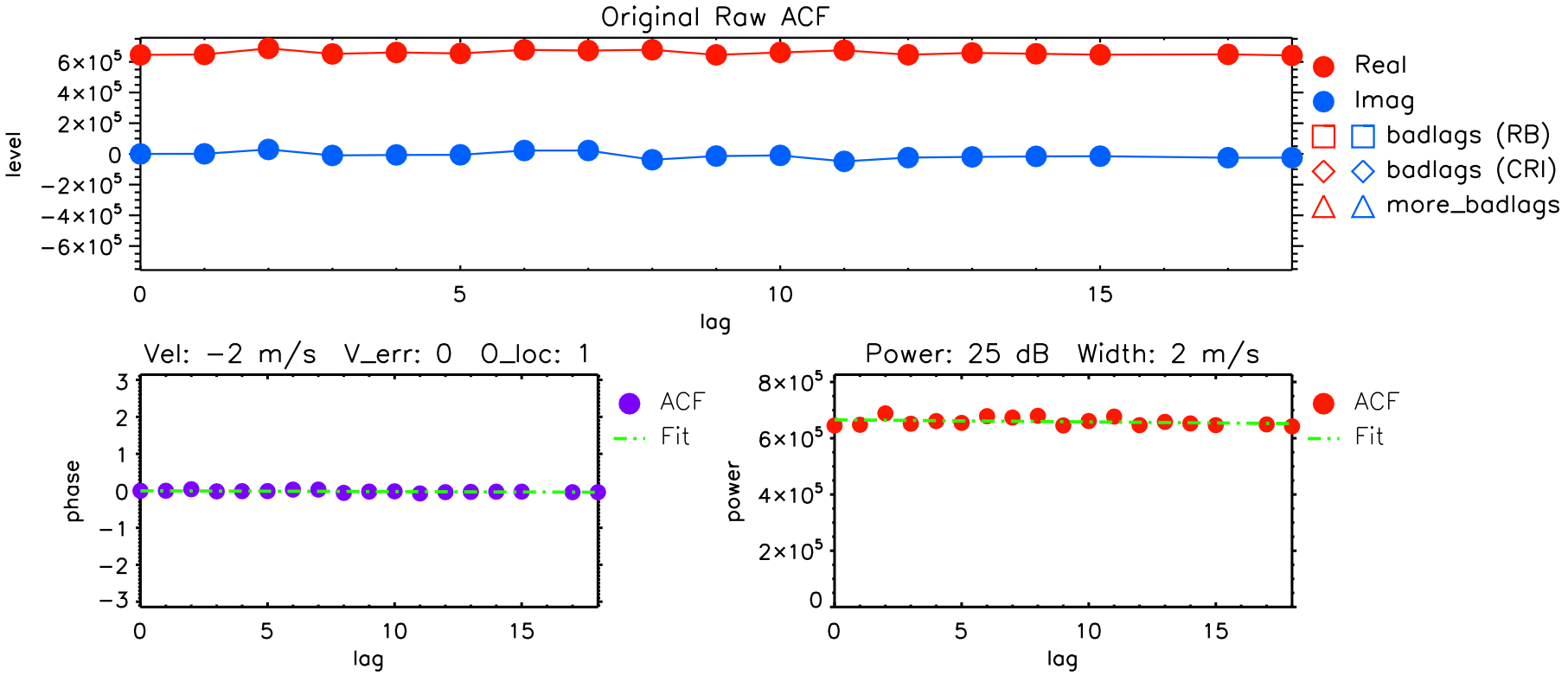
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us




Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 26
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
2×10^5
0
−2×10^5
0
5
10
15
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −1 m/s V_err: 0 O_loc: −1
phase
3
2
1
0
−1
−2
−3
0
5
10
15
lag
ACF
Fit
Power: 22 dB Width: 0 m/s
power
4×10^5
3×10^5
2×10^5
1×10^5
0
0
5
10
15
lag
ACF
Fit

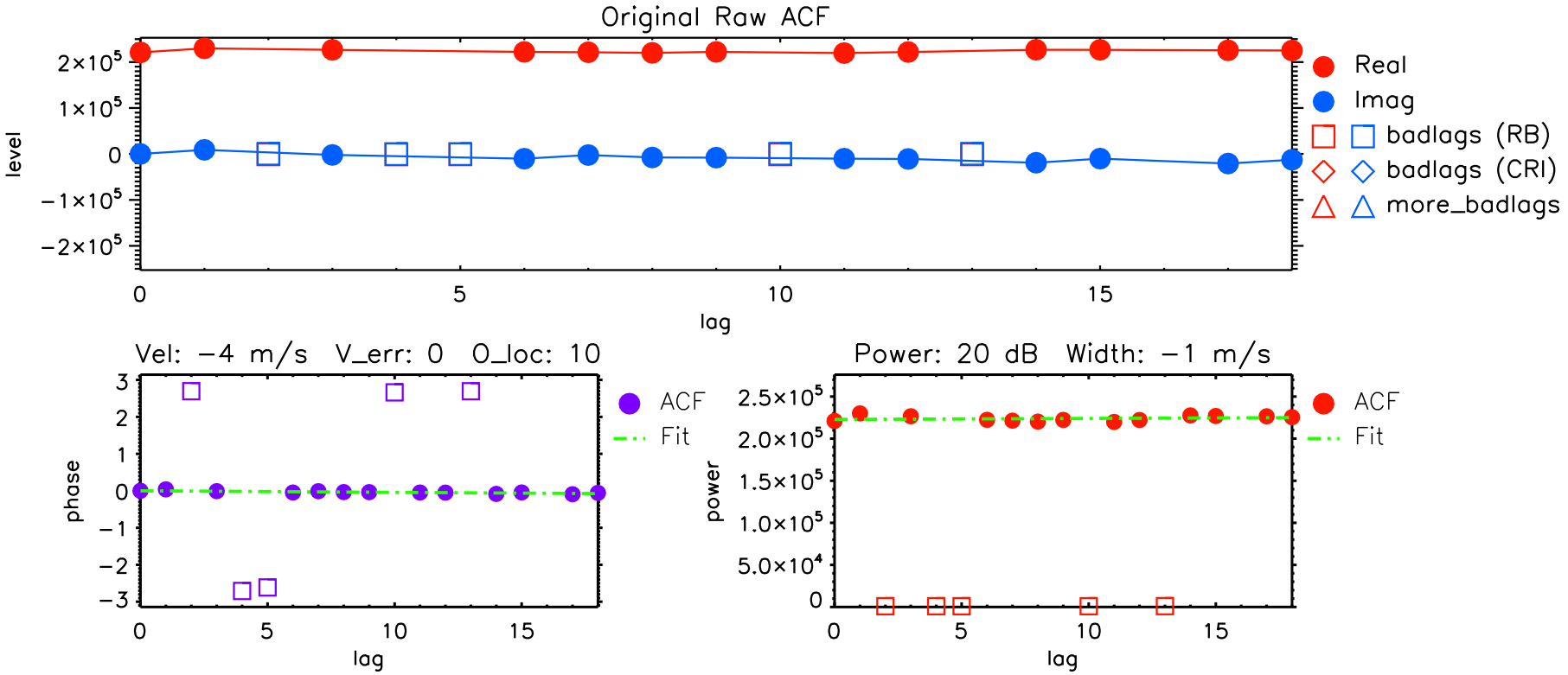
Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 27

Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us



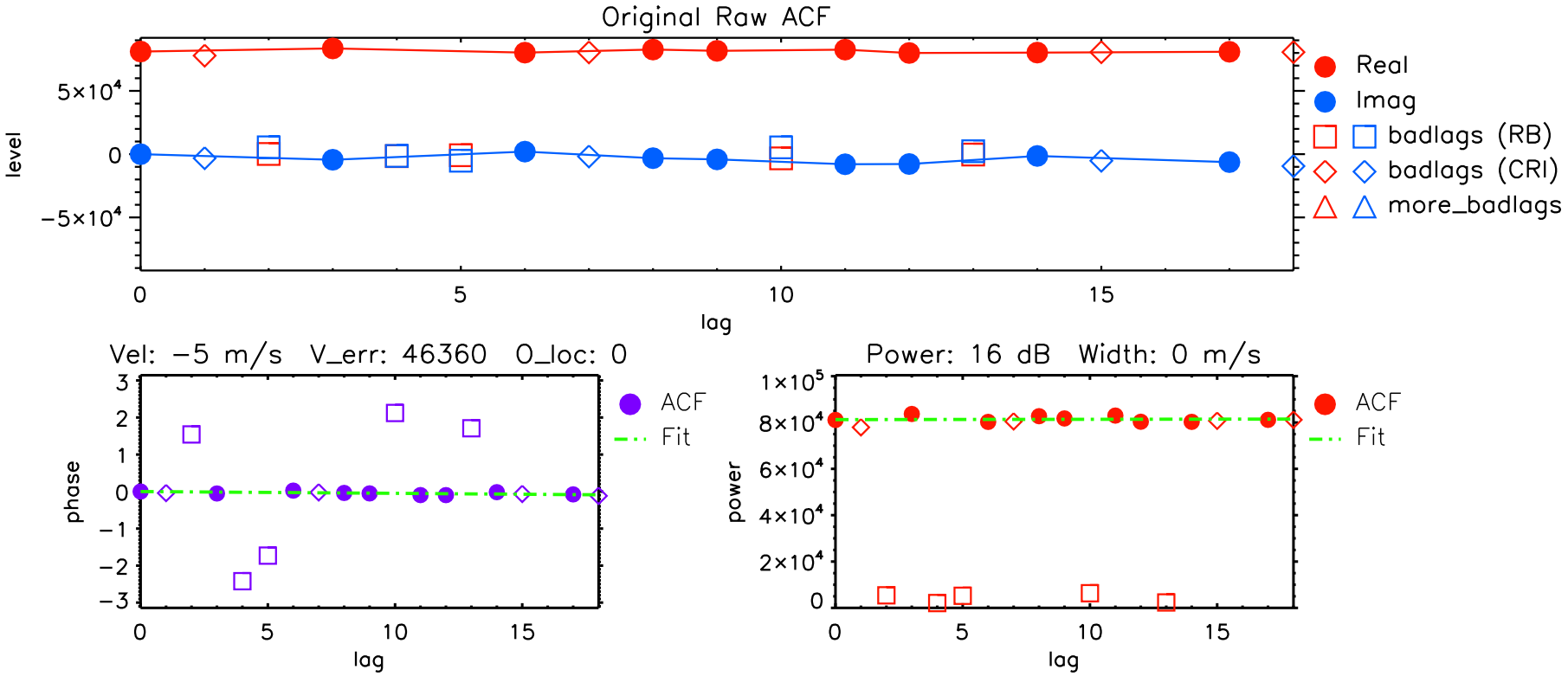
Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 28

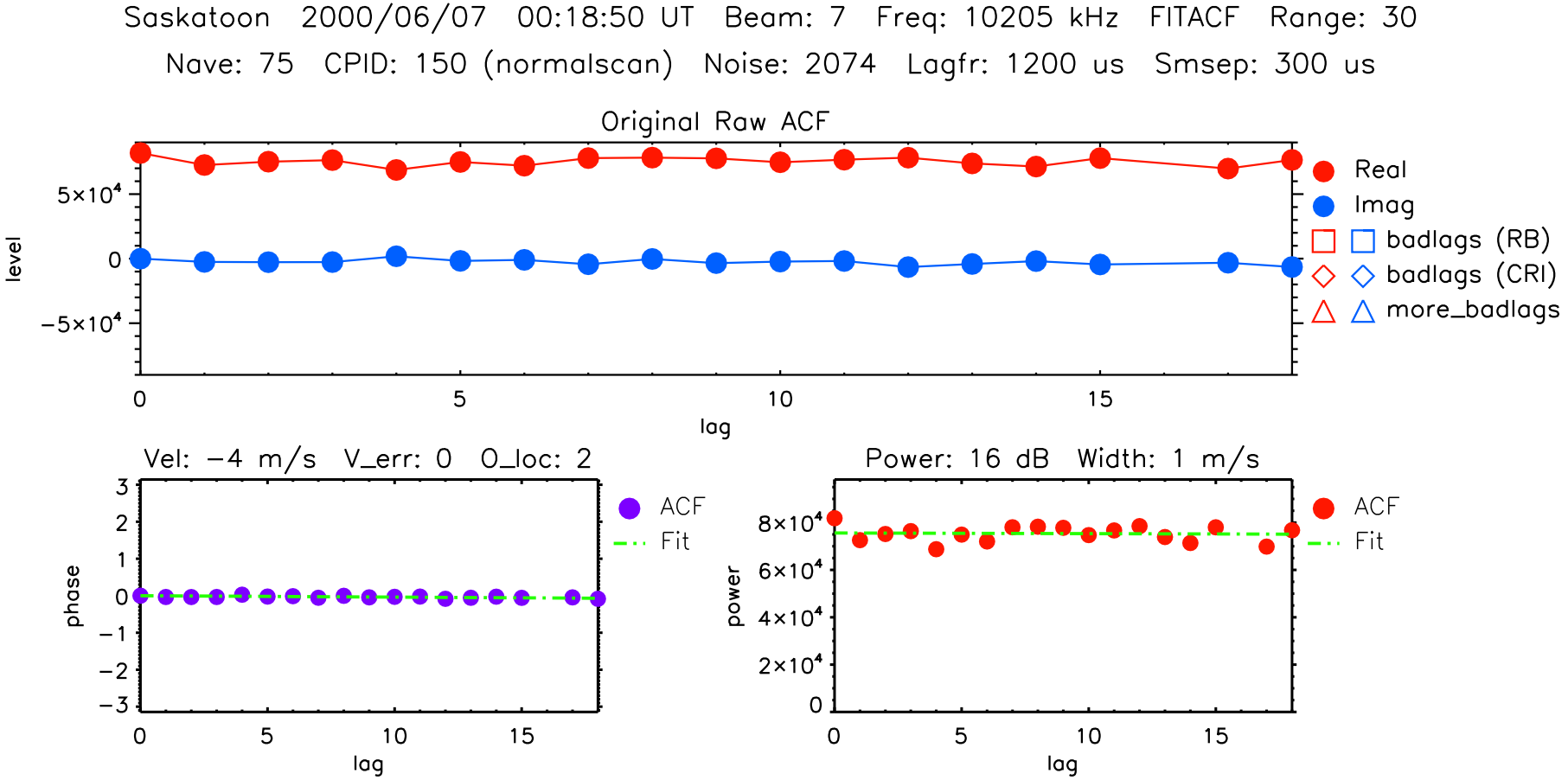
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

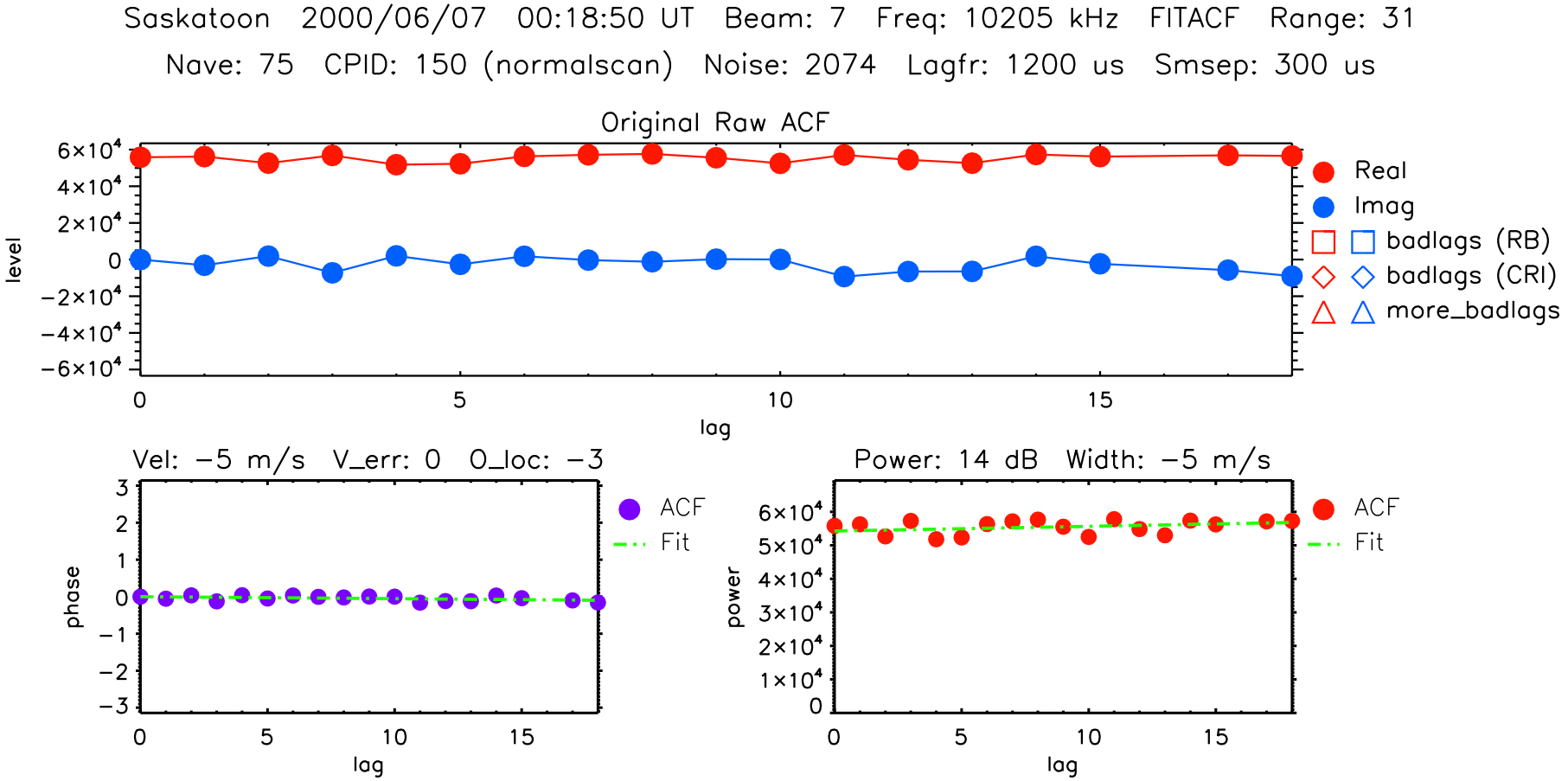


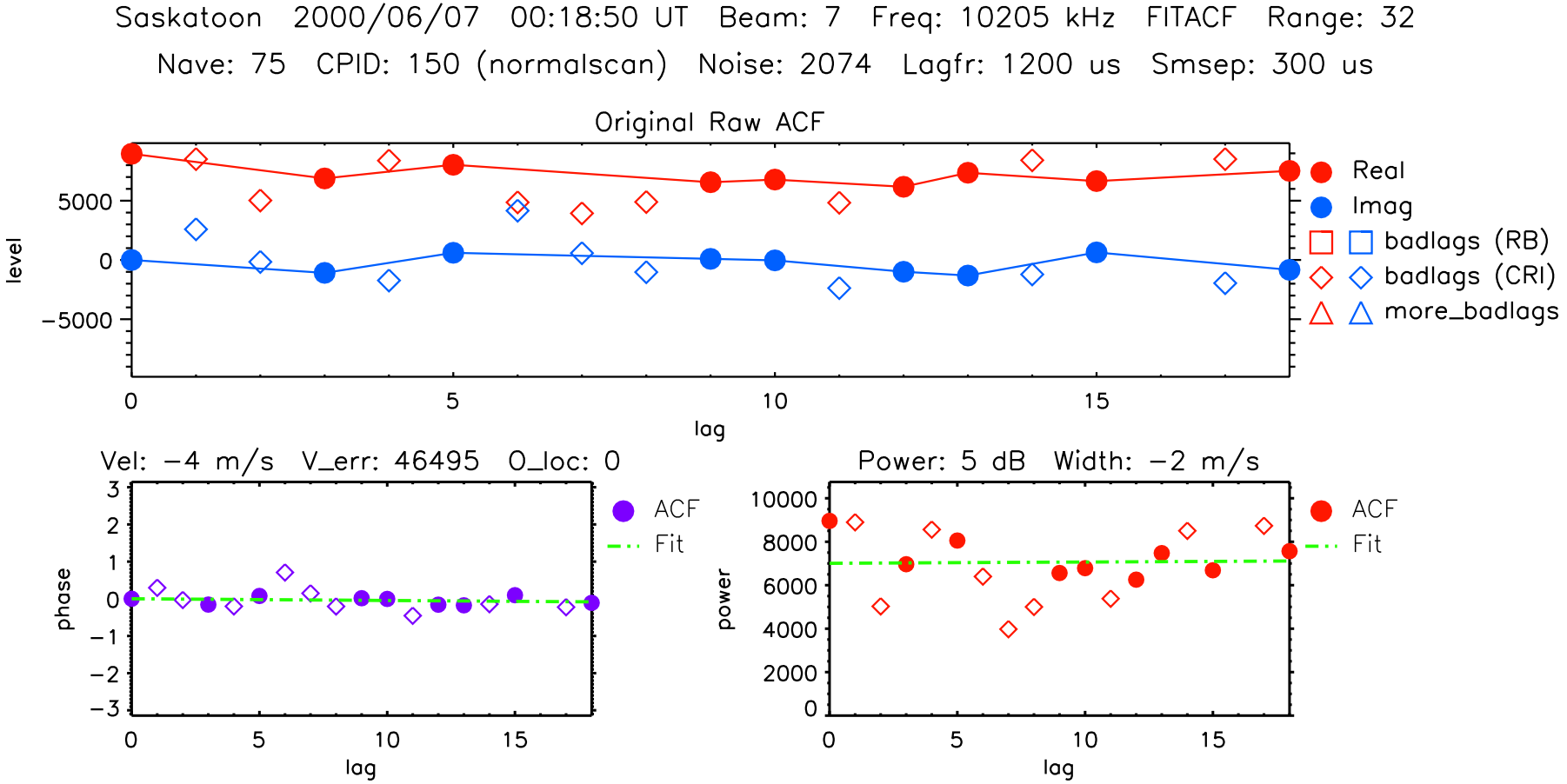
Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 29

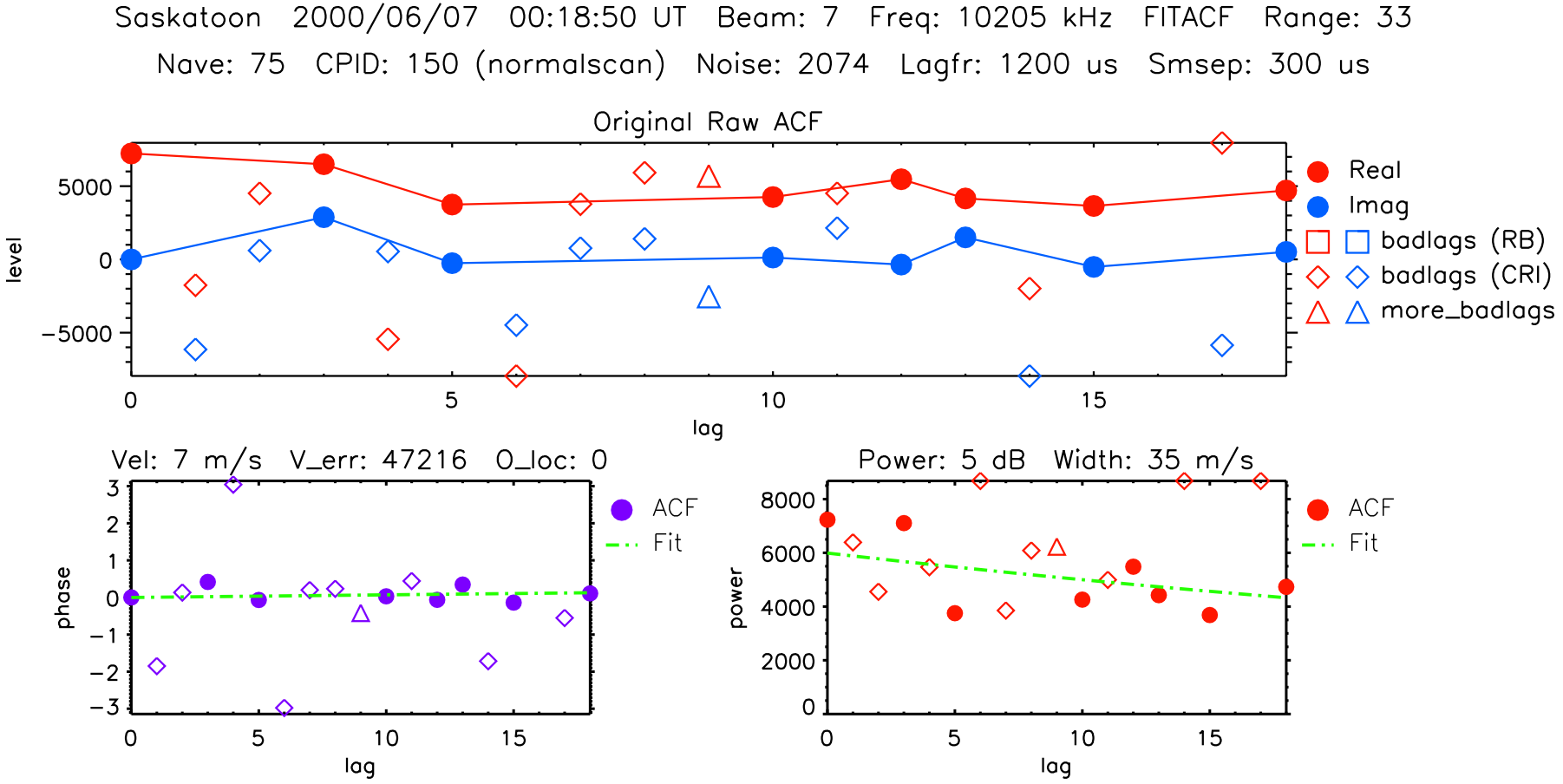
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us




Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 30
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
5×10⁴
0
−5×10⁴
0
5
10
15
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −4 m/s V_err: 0 O_loc: 2
phase
3
2
1
0
−1
−2
−3
0
5
10
15
lag
ACF
Fit
Power: 16 dB Width: 1 m/s
power
8×10⁴
6×10⁴
4×10⁴
2×10⁴
0
0
5
10
15
lag
ACF
Fit

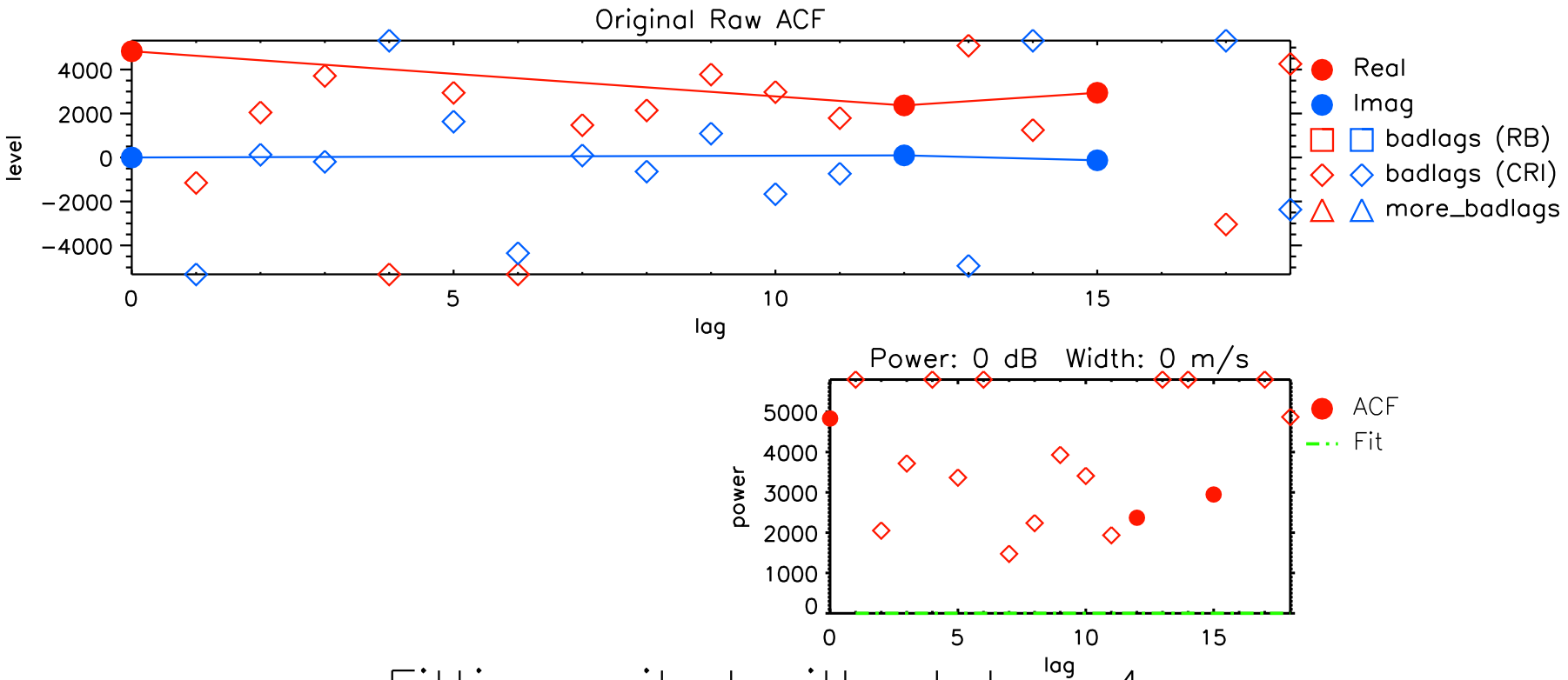

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 31
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −5 m/s V_err: 0 O_loc: −3
phase
lag
ACF
Fit
Power: 14 dB Width: −5 m/s
power
lag
ACF
Fit


Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 32
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
5000
0
−5000
0
5
10
15
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −4 m/s V_err: 46495 0_loc: 0
phase
3
2
1
0
−1
−2
−3
0
5
10
15
lag
ACF
Fit
Power: 5 dB Width: −2 m/s
power
10000
8000
6000
4000
2000
0
0
5
10
15
lag
ACF
Fit

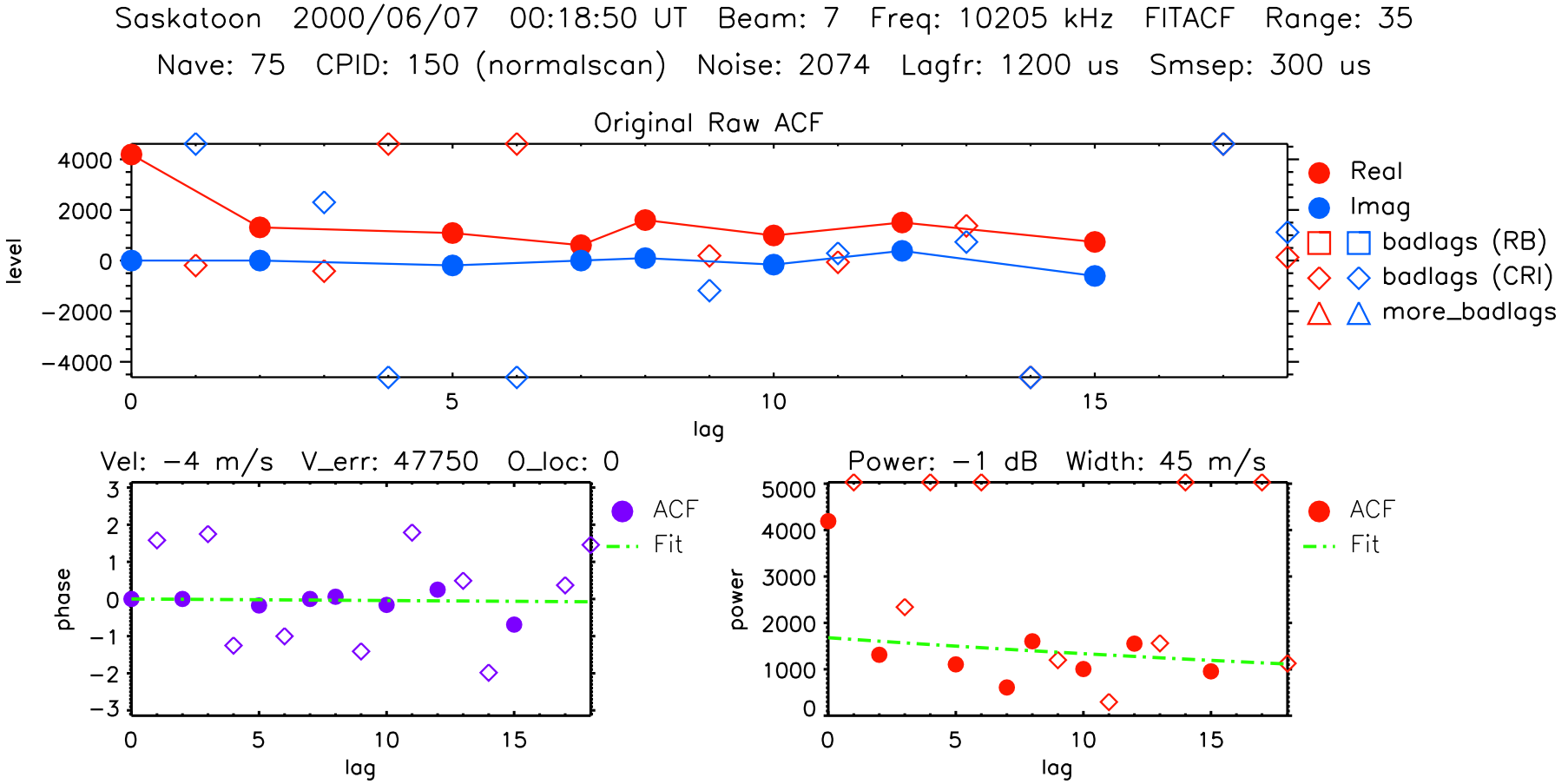

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 33
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: 7 m/s V_err: 47216 O_loc: 0
phase
lag
ACF
Fit
Power: 5 dB Width: 35 m/s
power
lag
ACF
Fit

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 34

Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us



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


Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 35
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −4 m/s V_err: 47750 0_loc: 0
phase
lag
ACF
Fit
Power: −1 dB Width: 45 m/s
power
lag
ACF
Fit

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 36
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 37
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 38
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: −1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 39
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 40
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

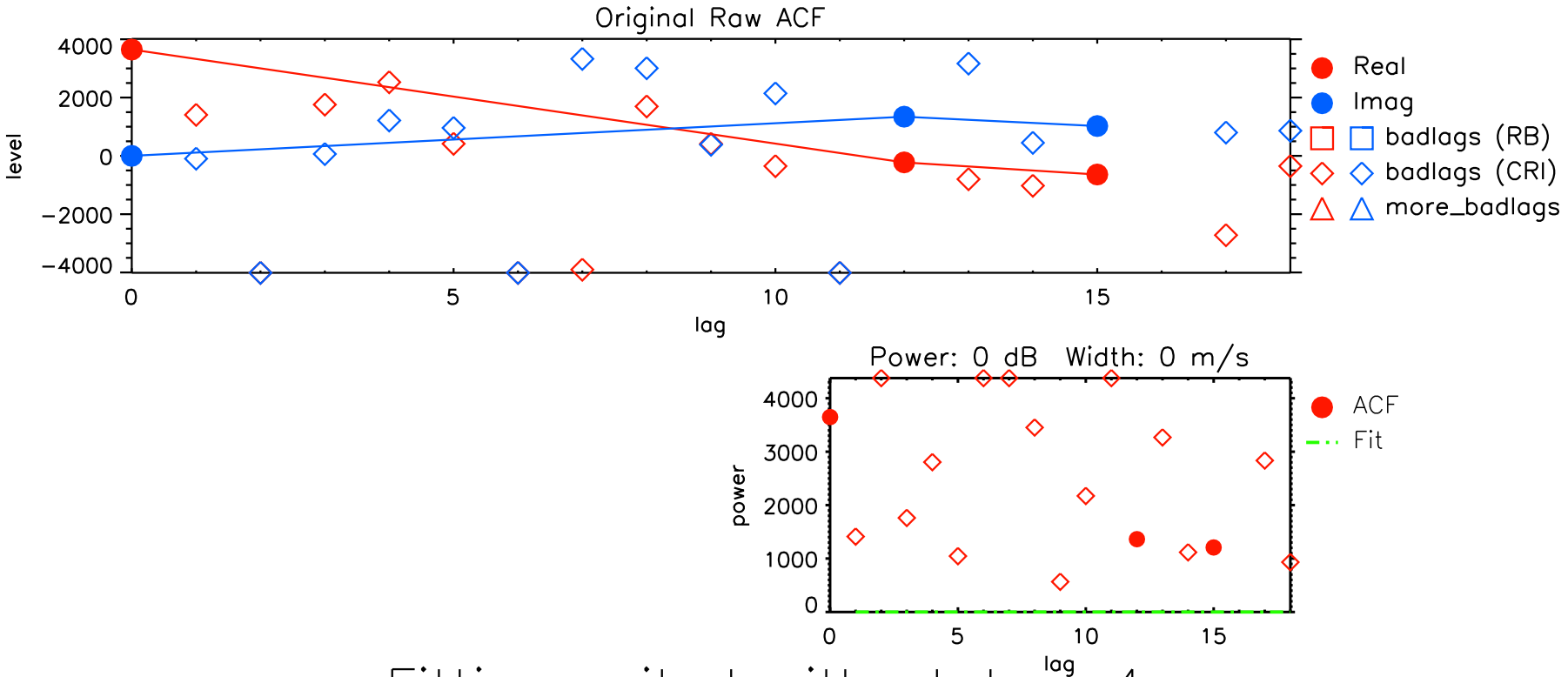
Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 41
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 42

Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us



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

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 43
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 44
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

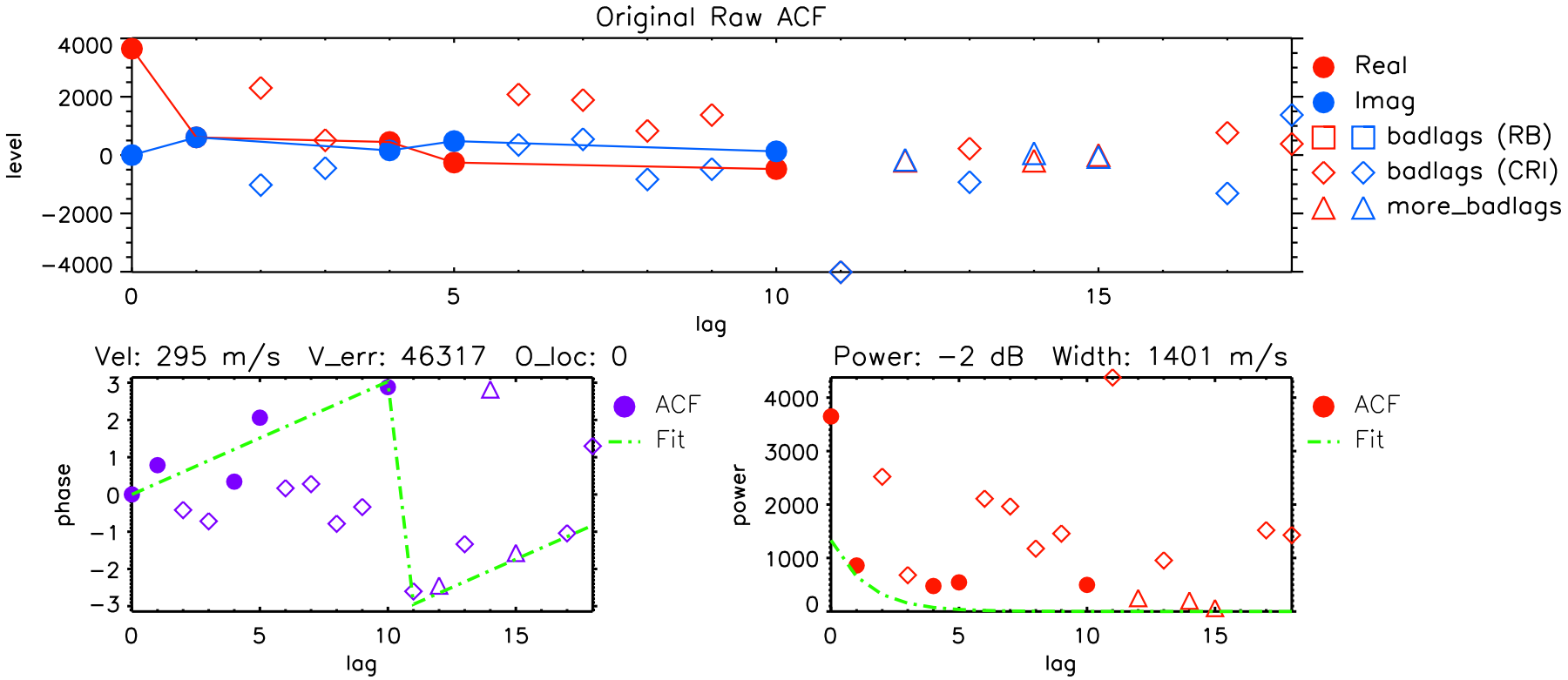
Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 45
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 46

Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us



Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 47
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 48
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 49
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 50
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 51
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 52
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 53
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: −1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 54
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 55
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

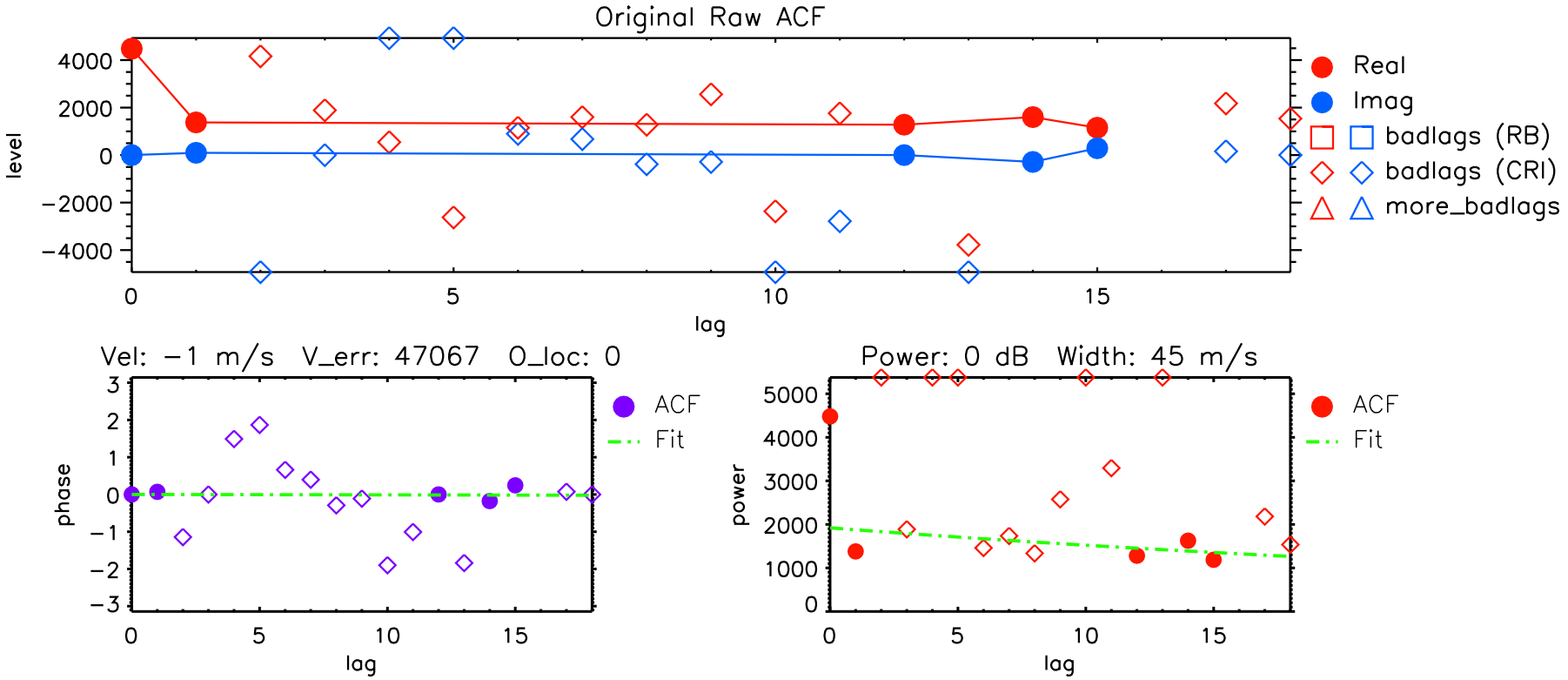
Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 56
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 57

Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us



Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 58
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 59
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 60
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: −1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 61
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

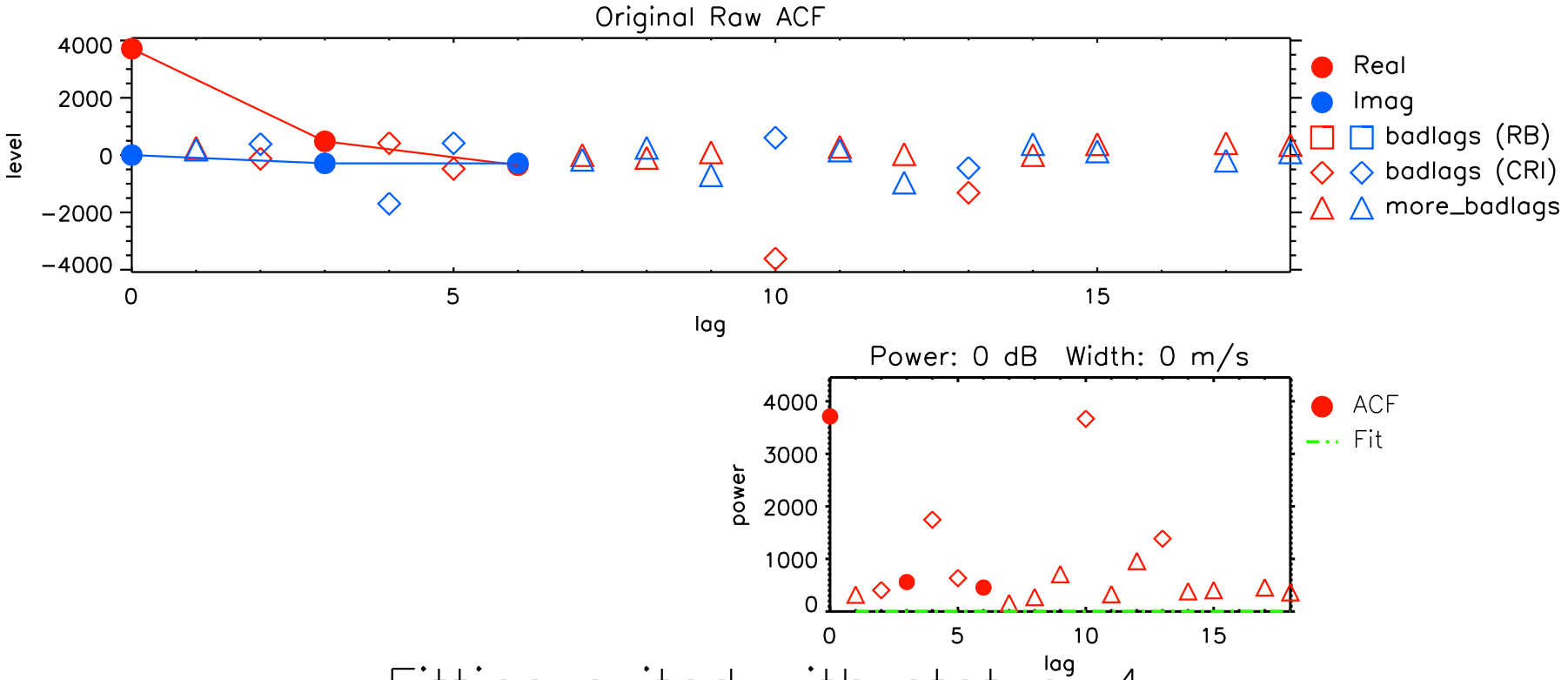
Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 62
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 63

Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us



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

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 64
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 65
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 66
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 67
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

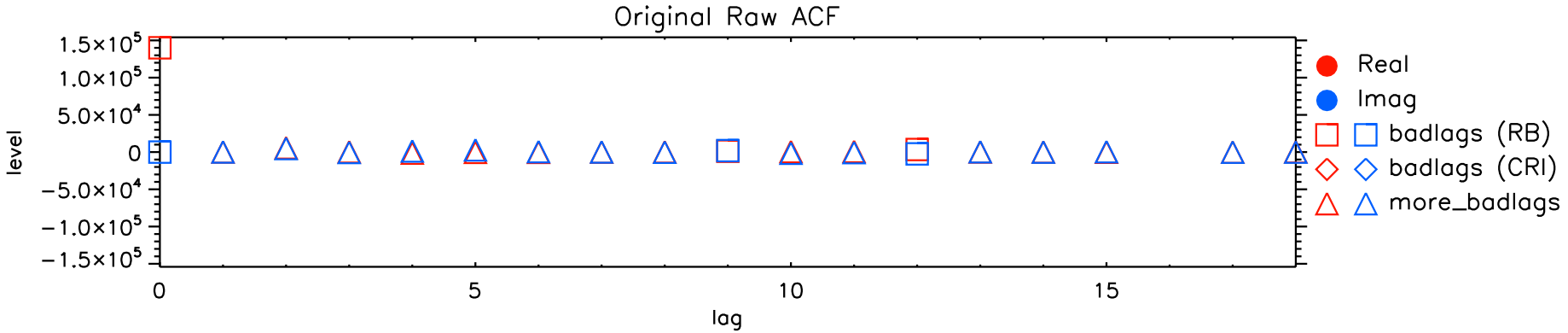
Fitting exited with status: -1

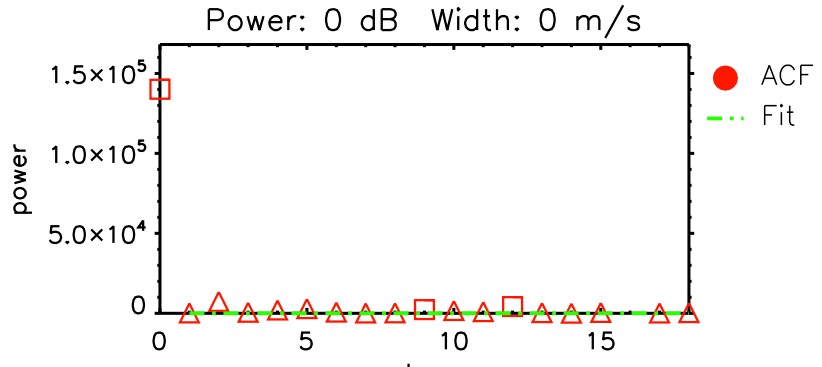
Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 68
Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Saskatoon 2000/06/07 00:18:50 UT Beam: 7 Freq: 10205 kHz FITACF Range: 69

Nave: 75 CPID: 150 (normalscan) Noise: 2074 Lagfr: 1200 us Smsep: 300 us





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