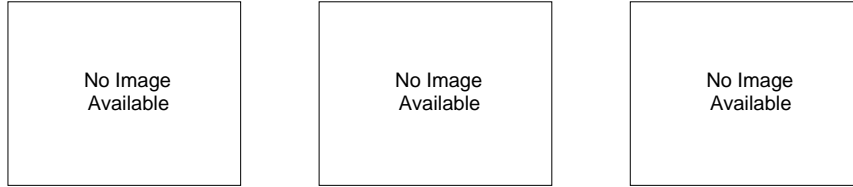


sep05:run1

Run ID	run1
Time (UT)	15-Sep-2005 11:24:00
No. Frames	Captured:5000 (20 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	10 ms / max gain
Star	ζ Sgr: ϕ :0.5 arcseconds, m_1 :3.2, Δm :0.2, Epoch:2000
Stellar Coords	Dec: -29:52:24; HA: 03:22:00
Zenith Angle	42° (Air Mass: 1.34)
Air Temp	8.2°C
Comments	Wind low; Cloud bands passing over; Separation too narrow for useful trending

Camera ID: C0



SNR	17.9	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.0	$\int C_N^2(h)dh$ ($m^{1/3}$)	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	232.03	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

Camera ID: C1

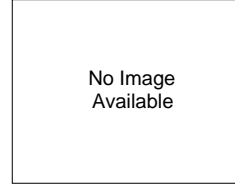
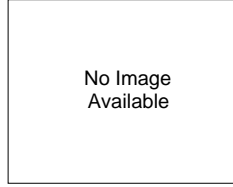
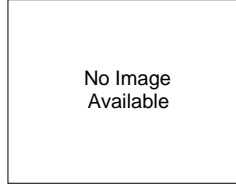


SNR	26.9	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	1.8	$\int C_N^2(h)dh$ ($m^{1/3}$)	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

sep05:run2

Run ID	run2
Time (UT)	15-Sep-2005 11:32:00
No. Frames	Captured:5000 (20 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	15 ms / max gain
Star	ζ Sgr: ϕ :0.5 arcseconds, m_1 :3.2, Δm :0.2, Epoch:2000
Stellar Coords	Dec: -29:52:24; HA: 03:29:00
Zenith Angle	43.4° (Air Mass: 1.37)
Air Temp	8°C
Comments	Separation too narrow for useful trending

Camera ID: C0



SNR	0.0	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.0	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	0.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

Camera ID: C1

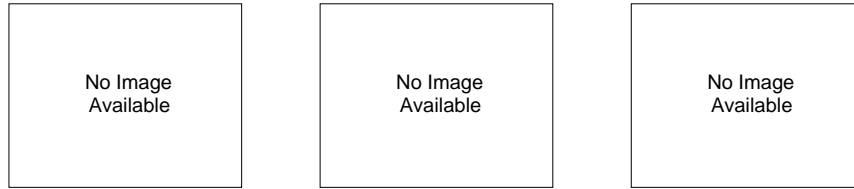


SNR	0.0	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.0	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	0.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

sep05:run3

Run ID	run3
Time (UT)	15-Sep-2005 11:52:00
No. Frames	Captured:5000 (20 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	15 ms / max gain
Star	ζ Sgr: ϕ :0.5 arcseconds, m_1 :3.2, Δm :0.2, Epoch:2000
Stellar Coords	Dec: -29:52:24; HA: 03:49:00
Zenith Angle	47° (Air Mass: 1.46)
Air Temp	8.2°C
Comments	Wind up to 28 kph; Clear sky; Separation too narrow for useful trending

Camera ID: C0



SNR	26.6	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.3	$\int C_N^2(h)dh$ ($m^{1/3}$)	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

Camera ID: C1

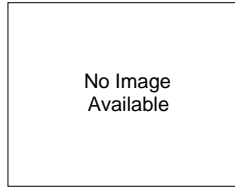


SNR	37.3	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	6.1	$\int C_N^2(h)dh$ ($m^{1/3}$)	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

sep05:run4

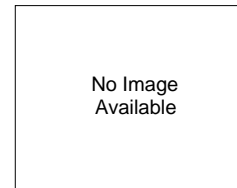
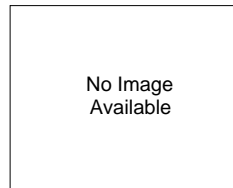
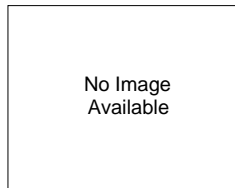
Run ID	run4
Time (UT)	15-Sep-2005 12:52:00
No. Frames	Captured:5000 (20 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	20 ms / max gain
Star	β Tuc: ϕ :27 arcseconds, m_1 :4.28, Δm :0.23, Epoch:1991
Stellar Coords	Dec: -62:55:41; HA: -00:38:00
Zenith Angle	19.8° (Air Mass: 1.06)
Air Temp	7.8°C
Comments	Separation too wide for useful trending

Camera ID: C0



SNR	13.5	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.0	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	152.54	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

Camera ID: C1

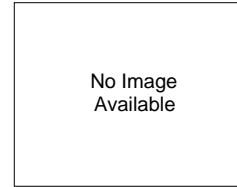
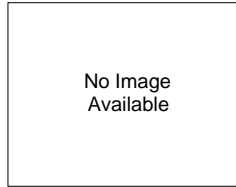


SNR	15.8	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.0	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	245.11	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

sep05:run5

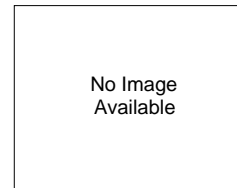
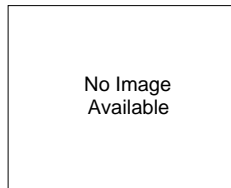
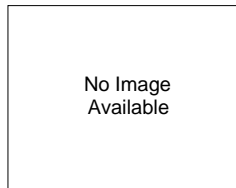
Run ID	run5
Time (UT)	15-Sep-2005 14:59:00
No. Frames	Captured:2500 (10 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	15 ms / max gain
Star	θ Eri: ϕ :8.3 arcseconds, m_1 :3.2, Δm :0.92, Epoch:1997
Stellar Coords	Dec: -40:16:58; HA: -00:58:00
Zenith Angle	11.4° (Air Mass: 1.02)
Air Temp	7°C
Comments	Exposures too long for useful trending

Camera ID: C0



SNR	18.9	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.0	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	161.06	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

Camera ID: C1

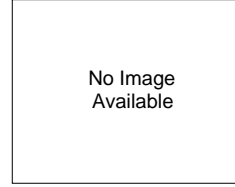
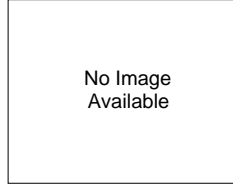
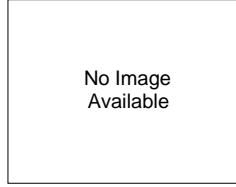


SNR	25.2	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.5	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

sep05:run6

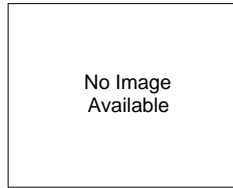
Run ID	run6
Time (UT)	15-Sep-2005 15:08:00
No. Frames	Captured:2500 (10 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	10 ms / max gain
Star	θ Eri: ϕ :8.3 arcseconds, m_1 :3.2, Δm :0.92, Epoch:1997
Stellar Coords	Dec: -40:16:58; HA: -00:48:00
Zenith Angle	9.7° (Air Mass: 1.01)
Air Temp	6.8°C
Comments	Exposures too long for useful trending

Camera ID: C0



SNR	14.7	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.0	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	170.74	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

Camera ID: C1

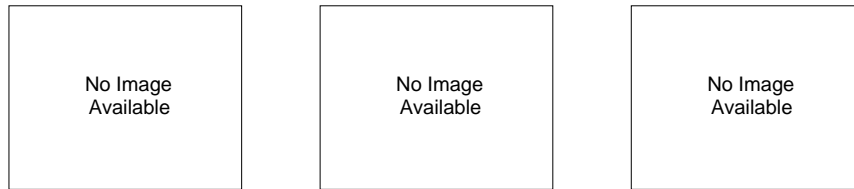


SNR	20.0	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.1	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	254.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

sep05:run7

Run ID	run7
Time (UT)	16-Sep-2005 15:19:00
No. Frames	Captured:5000 (20 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	10 ms / max gain
Star	θ Eri: ϕ :8.3 arcseconds, m_1 :3.2, Δm :0.92, Epoch:1997
Stellar Coords	Dec: -40:16:58; HA: -00:33:00
Zenith Angle	7.3° (Air Mass: 1.01)
Air Temp	6.6°C
Comments	Winds ranging from 10 - 40 kph; Exposures too long for useful trending

Camera ID: C0



SNR	13.7	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.0	$\int C_N^2(h)dh$ ($m^{1/3}$)	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	106.96	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix $^{-1}$)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix $^{-1}$)	0			
h_{\max} (km)	0.0			

Camera ID: C1

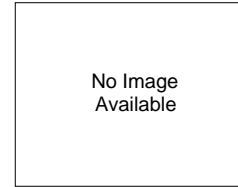


SNR	20.3	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.1	$\int C_N^2(h)dh$ ($m^{1/3}$)	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	254.77	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix $^{-1}$)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix $^{-1}$)	0			
h_{\max} (km)	0.0			

sep05:run8

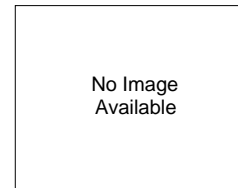
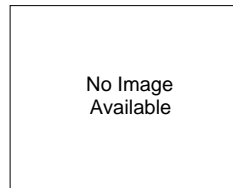
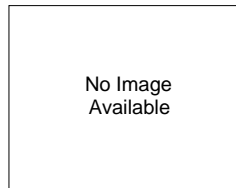
Run ID	run8
Time (UT)	16-Sep-2005 15:35:00
No. Frames	Captured:5000 (20 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	12.5 ms / max gain
Star	θ Eri: ϕ :8.3 arcseconds, m_1 :3.2, Δm :0.92, Epoch:1997
Stellar Coords	Dec: -40:16:58; HA: -00:18:00
Zenith Angle	5.1° (Air Mass: 1)
Air Temp	6.2°C
Comments	Exposures too long for useful trending

Camera ID: C0



SNR	17.0	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.0	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	124.01	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

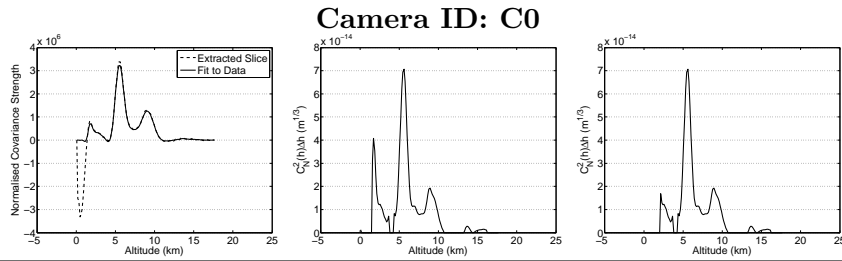
Camera ID: C1



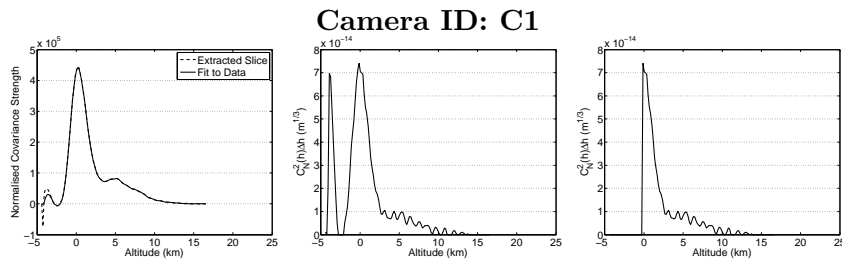
SNR	22.9	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.1	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	253.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

sep05:run9

Run ID	run9
Time (UT)	17-Sep-2005 06:51:00
No. Frames	Captured:5000 (20 blocks); Used:5000 (20 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	1 ms / max gain
Star	α Cen: ϕ :10 arcseconds, m_1 :-0.01, Δm :1.36, Epoch:2005.7
Stellar Coords	Dec: -60:51:20; HA: 03:19:00
Zenith Angle	33.7° (Air Mass: 1.2)
Air Temp	8°C
Comments	Nautical Twilight; Zenith too large for useful trending (30°)



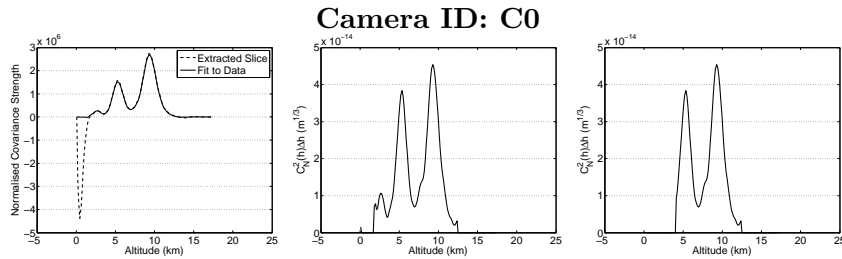
SNR	25.9	Altitude Limits (km)	0 - 18	2 - 18
% Saturation	1.4	$\int C_N^2(h)dh$ (m ^{1/3})	1.174×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	20.8	20.8
Process Inputs	[10 40 20 0]	r_0 (m)	0.080	0.086
γ	0.15	ε_{r_0} (m)	0.010	0.011
defocus (km)	-0.00	θ_0 (arcseconds)	0.831	0.839
dr (m.pix ⁻¹)	1/124	ε_{θ_0} (arcseconds)	0.110	0.111
dh (m.pix ⁻¹)	138			
h_{\max} (km)	17.6			



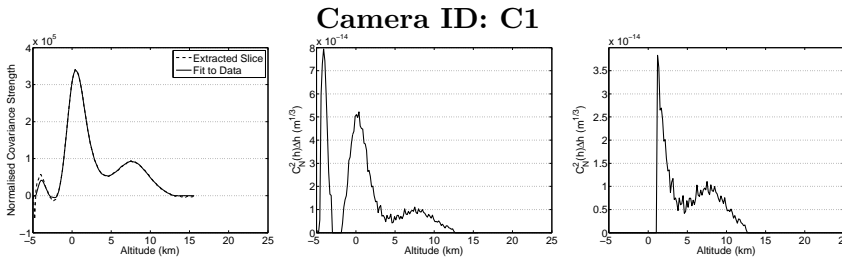
SNR	29.5	Altitude Limits (km)	-4 - 17	-0 - 17
% Saturation	3.1	$\int C_N^2(h)dh$ (m ^{1/3})	1.698×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	11.1	11.1
Process Inputs	[20 29 20 -5]	r_0 (m)	0.064	0.088
γ	0.05	ε_{r_0} (m)	0.004	0.006
defocus (km)	-4.50	θ_0 (arcseconds)	0.749	0.814
dr (m.pix ⁻¹)	1/104	ε_{θ_0} (arcseconds)	0.057	0.061
dh (m.pix ⁻¹)	165			
h_{\max} (km)	16.5			

sep05:run10

Run ID	run10
Time (UT)	17-Sep-2005 07:07:00
No. Frames	Captured:5000 (20 blocks); Used:5000 (20 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	1 ms / max gain
Star	α Cen: ϕ :10 arcseconds, m_1 :-0.01, Δm :1.36, Epoch:2005.7
Stellar Coords	Dec: -60:51:20; HA: 03:34:00
Zenith Angle	35.5° (Air Mass: 1.23)
Air Temp	7.8°C
Comments	Zenith too large for useful trending (30°)



SNR	24.9	Altitude Limits (km)	0 - 17	4 - 17
% Saturation	1.1	$\int C_N^2(h)dh$ (m ^{1/3})	1.333×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	16.2	16.2
Process Inputs	[10 40 20 0]	r_0 (m)	0.073	0.077
γ	0.15	ε_{r_0} (m)	0.007	0.008
defocus (km)	-0.00	θ_0 (arcseconds)	0.620	0.627
dr (m.pix ⁻¹)	1/124	ε_{θ_0} (arcseconds)	0.064	0.065
dh (m.pix ⁻¹)	135			
h_{\max} (km)	17.3			

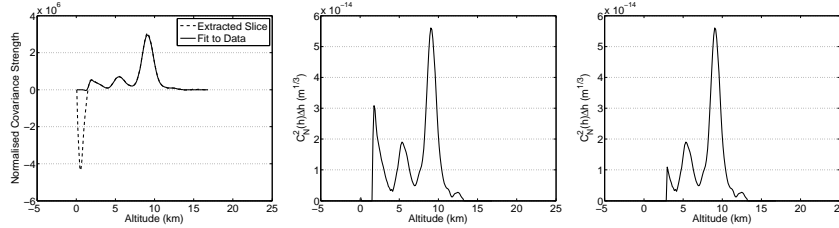


SNR	28.3	Altitude Limits (km)	-5 - 16	1 - 16
% Saturation	2.6	$\int C_N^2(h)dh$ (m ^{1/3})	1.723×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	11.7	11.7
Process Inputs	[20 29 20 -5]	r_0 (m)	0.062	0.114
γ	0.05	ε_{r_0} (m)	0.004	0.008
defocus (km)	-5.00	θ_0 (arcseconds)	0.603	0.709
dr (m.pix ⁻¹)	1/104	ε_{θ_0} (arcseconds)	0.047	0.054
dh (m.pix ⁻¹)	161			
h_{\max} (km)	15.6			

sep05:run11

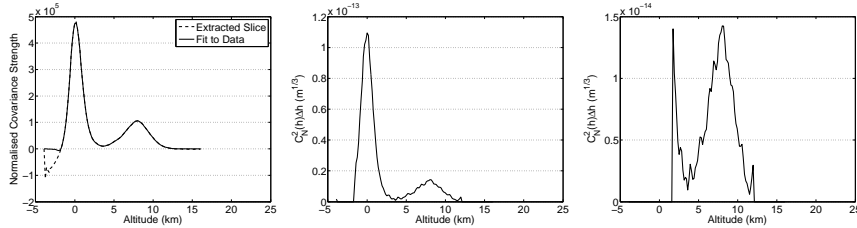
Run ID	run11
Time (UT)	17-Sep-2005 07:23:00
No. Frames	Captured:5000 (20 blocks); Used:5000 (20 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	1 ms / max gain
Star	α Cen: ϕ :10 arcseconds, m_1 :-0.01, Δm :1.36, Epoch:2005.7
Stellar Coords	Dec: -60:51:20; HA: 03:51:00
Zenith Angle	37.5° (Air Mass: 1.26)
Air Temp	7.4°C
Comments	Wind speeds up to 20kph; Zenith too large for useful trending (30°)

Camera ID: C0



SNR	24.5	Altitude Limits (km)	0 - 17	3 - 17
% Saturation	0.9	$\int C_N^2(h)dh$ (m ^{1/3})	1.270×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	16.2	16.2
Process Inputs	[10 70 20 0]	r_0 (m)	0.074	0.082
γ	0.15	ε_{r_0} (m)	0.007	0.008
defocus (km)	-0.00	θ_0 (arcseconds)	0.639	0.647
dr (m.pix ⁻¹)	1/124	ε_{θ_0} (arcseconds)	0.066	0.066
dh (m.pix ⁻¹)	132			
h_{\max} (km)	16.8			

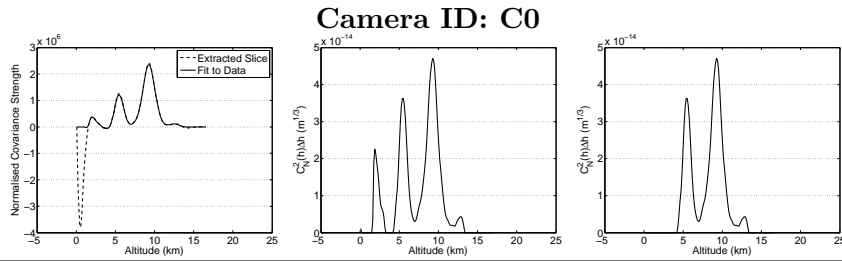
Camera ID: C1



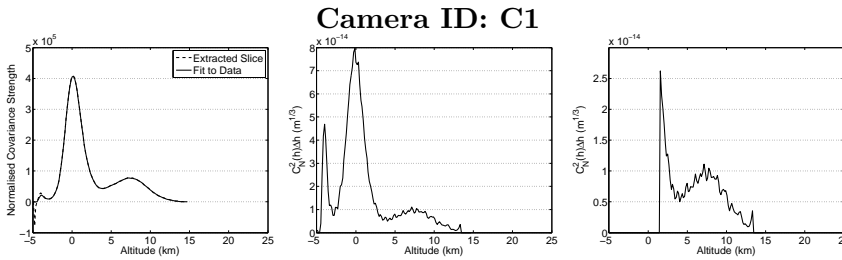
SNR	29.0	Altitude Limits (km)	-4 - 16	2 - 16
% Saturation	3.7	$\int C_N^2(h)dh$ (m ^{1/3})	1.706×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	2.0	2.0
Process Inputs	[20 26 20 -5]	r_0 (m)	0.062	0.143
γ	0.05	ε_{r_0} (m)	0.001	0.002
defocus (km)	-4.00	θ_0 (arcseconds)	0.639	0.837
dr (m.pix ⁻¹)	1/104	ε_{θ_0} (arcseconds)	0.013	0.014
dh (m.pix ⁻¹)	157			
h_{\max} (km)	16.1			

sep05:run12

Run ID	run12
Time (UT)	17-Sep-2005 07:33:00
No. Frames	Captured:5000 (20 blocks); Used:5000 (20 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	1 ms / max gain
Star	α Cen: ϕ :10 arcseconds, m_1 :-0.01, Δm :1.36, Epoch:2005.7
Stellar Coords	Dec: -60:51:20; HA: 04:01:00
Zenith Angle	38.8° (Air Mass: 1.28)
Air Temp	7.4°C
Comments	Zenith too large for useful trending (30°)



SNR	22.7	Altitude Limits (km)	0 - 17	4 - 17
% Saturation	0.7	$\int C_N^2(h)dh$ (m ^{1/3})	1.231×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	16.6	16.6
Process Inputs	[10 70 20 0]	r_0 (m)	0.074	0.080
γ	0.15	ε_{r_0} (m)	0.007	0.008
defocus (km)	-0.00	θ_0 (arcseconds)	0.626	0.631
dr (m.pix ⁻¹)	1/124	ε_{θ_0} (arcseconds)	0.066	0.067
dh (m.pix ⁻¹)	130			
h_{\max} (km)	16.5			

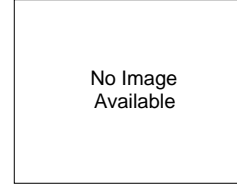
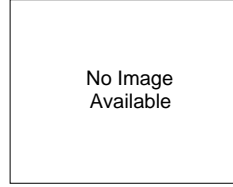
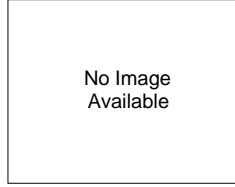


SNR	27.3	Altitude Limits (km)	-5 - 15	1 - 15
% Saturation	2.3	$\int C_N^2(h)dh$ (m ^{1/3})	2.068×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	4.3	4.3
Process Inputs	[20 33 20 -5]	r_0 (m)	0.054	0.118
γ	0.05	ε_{r_0} (m)	0.001	0.003
defocus (km)	-5.00	θ_0 (arcseconds)	0.526	0.684
dr (m.pix ⁻¹)	1/104	ε_{θ_0} (arcseconds)	0.017	0.021
dh (m.pix ⁻¹)	155			
h_{\max} (km)	14.7			

sep05:run13

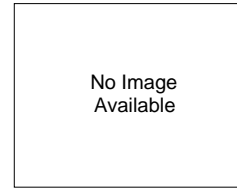
Run ID	run13
Time (UT)	17-Sep-2005 07:57:00
No. Frames	Captured:5000 (20 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	3 ms / max gain
Star	α Sco: ϕ :2.3 arcseconds, m_1 :0.96, Δm :4.44, Epoch:2004.5
Stellar Coords	Dec: -26:26:50; HA: 02:35:00
Zenith Angle	35.9° (Air Mass: 1.23)
Air Temp	7°C
Comments	Separation too narrow for useful trending

Camera ID: C0



SNR	27.7	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	1.0	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

Camera ID: C1

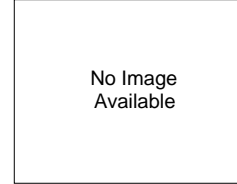
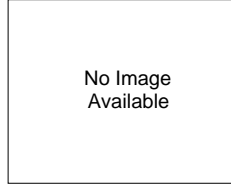
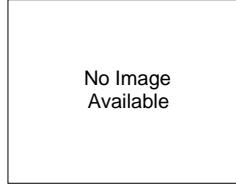


SNR	41.4	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	12.5	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

sep05:run14

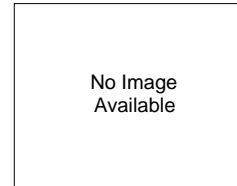
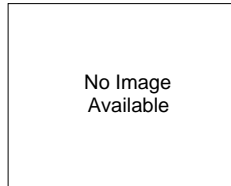
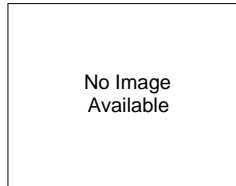
Run ID	run14
Time (UT)	17-Sep-2005 08:06:00
No. Frames	Captured:5000 (20 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	3 ms / max gain
Star	α Sco: ϕ :2.3 arcseconds, m_1 :0.96, Δm :4.44, Epoch:2004.5
Stellar Coords	Dec: -26:26:50; HA: 02:43:00
Zenith Angle	37.3° (Air Mass: 1.26)
Air Temp	7°C
Comments	Separation too narrow for useful trending

Camera ID: C0



SNR	24.0	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.7	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

Camera ID: C1

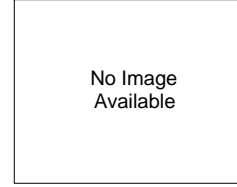
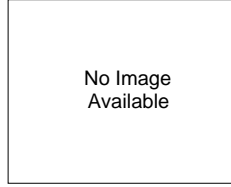
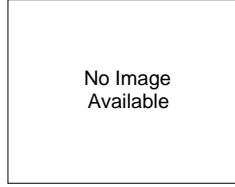


SNR	38.1	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	9.4	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

sep05:run15

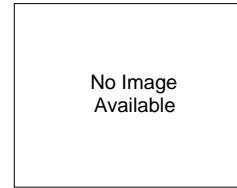
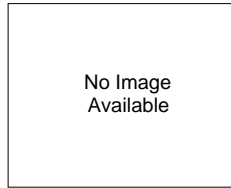
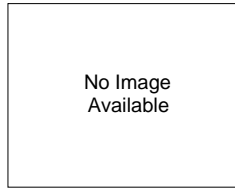
Run ID	run15
Time (UT)	17-Sep-2005 08:13:00
No. Frames	Captured:5000 (20 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	3 ms / max gain
Star	α Sco: ϕ :2.3 arcseconds, m_1 :0.96, Δm :4.44, Epoch:2004.5
Stellar Coords	Dec: -26:26:50; HA: 02:51:00
Zenith Angle	38.6° (Air Mass: 1.28)
Air Temp	6.8°C
Comments	Separation too narrow for useful trending

Camera ID: C0



SNR	27.3	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	1.4	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

Camera ID: C1

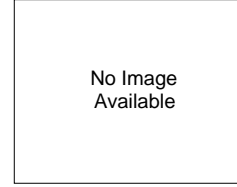
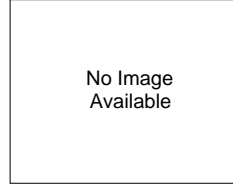
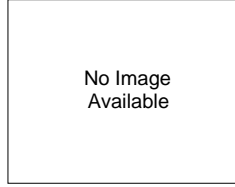


SNR	40.1	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	11.1	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

sep05:run16

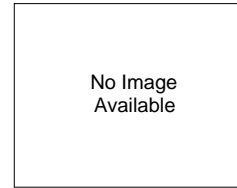
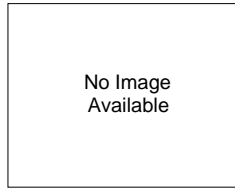
Run ID	run16
Time (UT)	17-Sep-2005 08:21:00
No. Frames	Captured:5000 (20 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	3 ms / max gain
Star	α Sco: ϕ :2.3 arcseconds, m_1 :0.96, Δm :4.44, Epoch:2004.5
Stellar Coords	Dec: -26:26:50; HA: 02:58:00
Zenith Angle	40° (Air Mass: 1.3)
Air Temp	6.8°C
Comments	High wispy clouds; Separation too narrow for useful trending

Camera ID: C0



SNR	24.3	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	1.0	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

Camera ID: C1

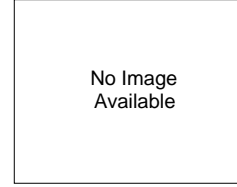
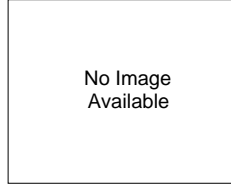
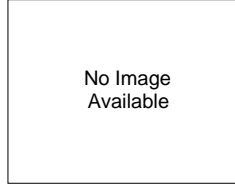


SNR	38.0	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	8.7	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

sep05:run17

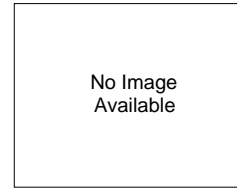
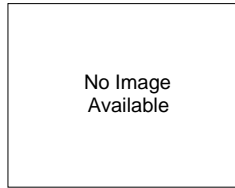
Run ID	run17
Time (UT)	17-Sep-2005 09:24:00
No. Frames	Captured:5000 (20 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	10 ms / max gain
Star	η Oph ϕ :0.6 arcseconds, m_1 :3.05, Δm :0.22, Epoch:2004
Stellar Coords	Dec: -15:43:10; HA: 03:21:00
Zenith Angle	51° (Air Mass: 1.59)
Air Temp	6.6°C
Comments	Separation too narrow for useful trending

Camera ID: C0



SNR	19.0	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.0	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	217.80	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

Camera ID: C1

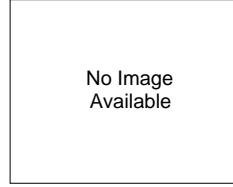
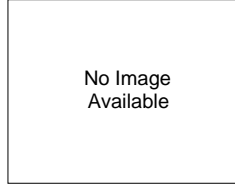


SNR	24.6	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.5	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	254.75	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

sep05:run18

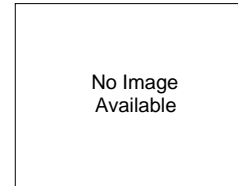
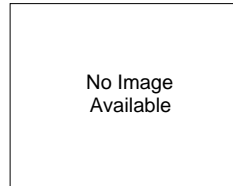
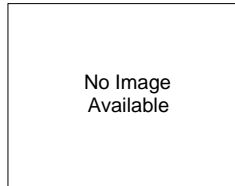
Run ID	run18
Time (UT)	17-Sep-2005 09:41:00
No. Frames	Captured:5000 (20 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	12 ms / max gain
Star	η Oph ϕ :0.6 arcseconds, m_1 :3.05, Δm :0.22, Epoch:2004
Stellar Coords	Dec: -15:43:10; HA: 03:37:00
Zenith Angle	53.8° (Air Mass: 1.7)
Air Temp	6.4°C
Comments	Winds low at 6kph; Separation too narrow for useful trending

Camera ID: C0



SNR	23.2	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.0	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	229.05	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

Camera ID: C1

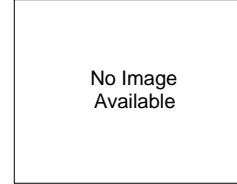
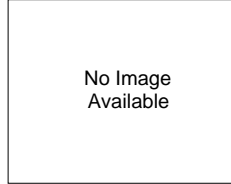
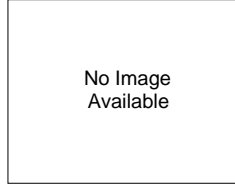


SNR	31.6	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	2.2	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

sep05:run19

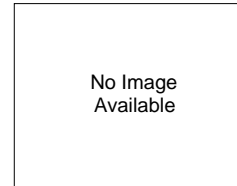
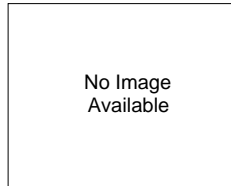
Run ID	run19
Time (UT)	17-Sep-2005 09:52:00
No. Frames	Captured:5000 (20 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	12 ms / max gain
Star	π Sgr ϕ :0.1 arcseconds, m_1 :3.6, Δm :0, Epoch:1989
Stellar Coords	Dec: -21:0:50; HA: 01:50:00
Zenith Angle	32.5° (Air Mass: 1.18)
Air Temp	6.4°C
Comments	Separation too narrow for useful trending

Camera ID: C0



SNR	16.2	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.0	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	159.91	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

Camera ID: C1

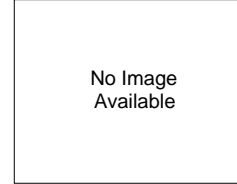
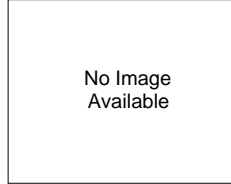
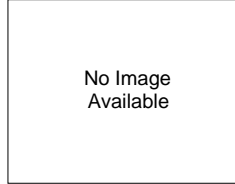


SNR	24.2	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.7	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

sep05:run20

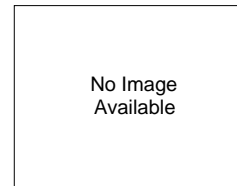
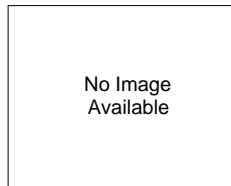
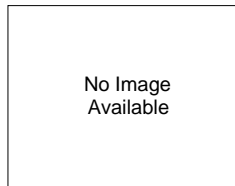
Run ID	run20
Time (UT)	17-Sep-2005 10:00:00
No. Frames	Captured:5000 (20 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	10 ms / max gain
Star	π Sgr ϕ :0.1 arcseconds, m_1 :3.6, Δm :0, Epoch:1989
Stellar Coords	Dec: -21:0:50; HA: 01:57:00
Zenith Angle	33.6° (Air Mass: 1.2)
Air Temp	6.6°C
Comments	Separation too narrow for useful trending

Camera ID: C0



SNR	14.5	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.0	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	150.27	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

Camera ID: C1

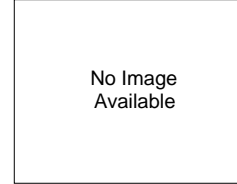
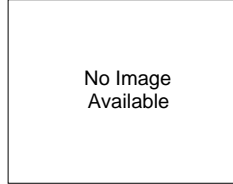
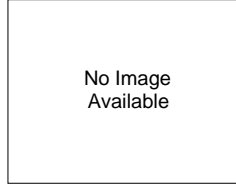


SNR	21.5	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.4	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	254.89	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

sep05:run21

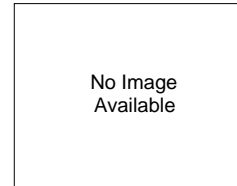
Run ID	run21
Time (UT)	17-Sep-2005 10:28:00
No. Frames	Captured:5000 (20 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	10 ms / max gain
Star	ζ Sgr: ϕ :0.5 arcseconds, m_1 :3.2, Δm :0.2, Epoch:2000
Stellar Coords	Dec: -29:52:24; HA: 02:33:00
Zenith Angle	33.4° (Air Mass: 1.2)
Air Temp	6.4°C
Comments	Separation too narrow for useful trending

Camera ID: C0



SNR	18.1	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.0	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	180.37	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

Camera ID: C1

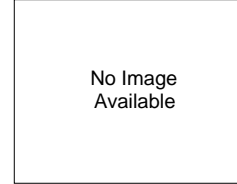
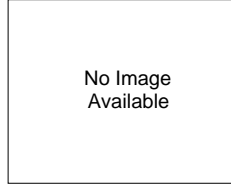
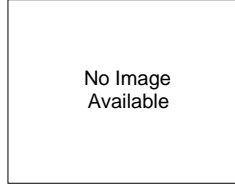


SNR	24.5	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.8	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

sep05:run22

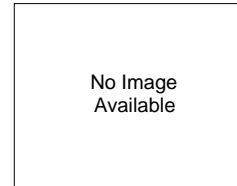
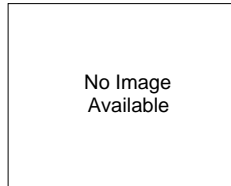
Run ID	run22
Time (UT)	17-Sep-2005 10:37:00
No. Frames	Captured:5000 (20 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	10 ms / max gain
Star	ζ Sgr: ϕ :0.5 arcseconds, m_1 :3.2, Δm :0.2, Epoch:2000
Stellar Coords	Dec: -29:52:24; HA: 02:42:00
Zenith Angle	35° (Air Mass: 1.23)
Air Temp	6.2°C
Comments	Separation too narrow for useful trending

Camera ID: C0



SNR	18.2	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.0	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	160.82	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

Camera ID: C1

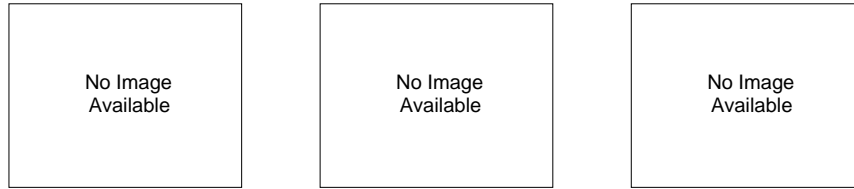


SNR	24.5	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	1.1	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

sep05:run23

Run ID	run23
Time (UT)	17-Sep-2005 10:44:00
No. Frames	Captured:3000 (12 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	12 ms / max gain
Star	ζ Sgr: ϕ :0.5 arcseconds, m_1 :3.2, Δm :0.2, Epoch:2000
Stellar Coords	Dec: -29:52:24; HA: 02:49:00
Zenith Angle	36.2° (Air Mass: 1.24)
Air Temp	6.4°C
Comments	Clear sky; Computer crashed during capture; Separation too narrow for useful trending

Camera ID: C0



SNR	21.6	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.0	$\int C_N^2(h)dh$ ($m^{1/3}$)	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	158.29	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

Camera ID: C1

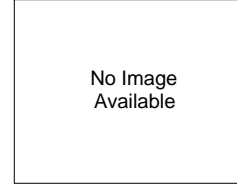
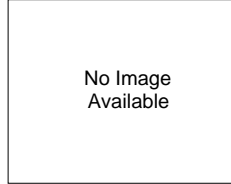
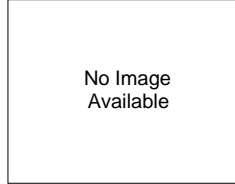


SNR	27.6	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	1.6	$\int C_N^2(h)dh$ ($m^{1/3}$)	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

sep05:run24

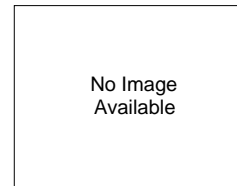
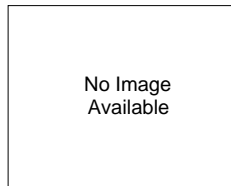
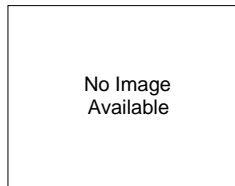
Run ID	run24
Time (UT)	17-Sep-2005 10:55:00
No. Frames	Captured:5000 (20 blocks); Used:0 (0 blocks)
Rig	V2005: C0:f12.7mm Micropix M640 Straight, C1:f10mm Thorlabs DC111 Side
Filtering	Pre-filtering
Exposure/Gain	12 ms / max gain
Star	ζ Sgr: ϕ :0.5 arcseconds, m_1 :3.2, Δm :0.2, Epoch:2000
Stellar Coords	Dec: -29:52:24; HA: 03:00:00
Zenith Angle	38.2° (Air Mass: 1.27)
Air Temp	6.4°C
Comments	Separation too narrow for useful trending

Camera ID: C0



SNR	21.0	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	0.0	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	173.52	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			

Camera ID: C1



SNR	28.4	Altitude Limits (km)	0 - 0	0 - 0
% Saturation	2.3	$\int C_N^2(h)dh$ (m ^{1/3})	0.000×10^{-12}	0.000×10^{-12}
mean max pixel	255.00	ε_C (%)	0.0	0.0
Process Inputs	[0 0 0 0]	r_0 (m)	0.000	0.000
γ	0.00	ε_{r_0} (m)	0.000	0.000
defocus (km)	0.00	θ_0 (arcseconds)	0.000	0.000
dr (m.pix ⁻¹)	1/0	ε_{θ_0} (arcseconds)	0.000	0.000
dh (m.pix ⁻¹)	0			
h_{\max} (km)	0.0			