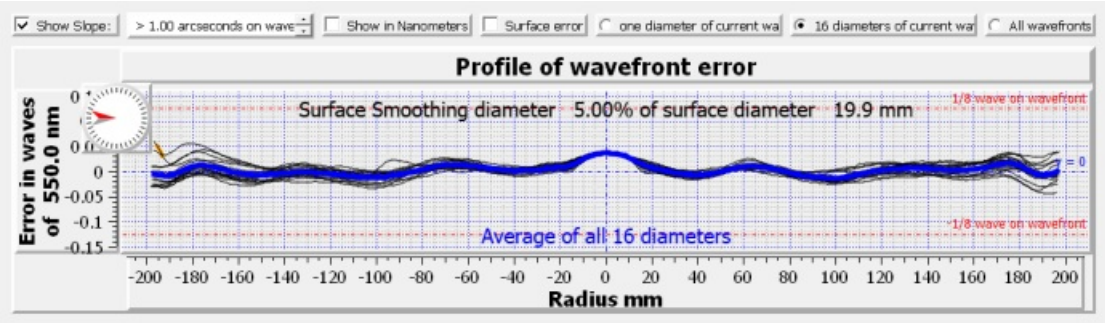
Interferometry Report for AstroReflect 400mm - AR2515

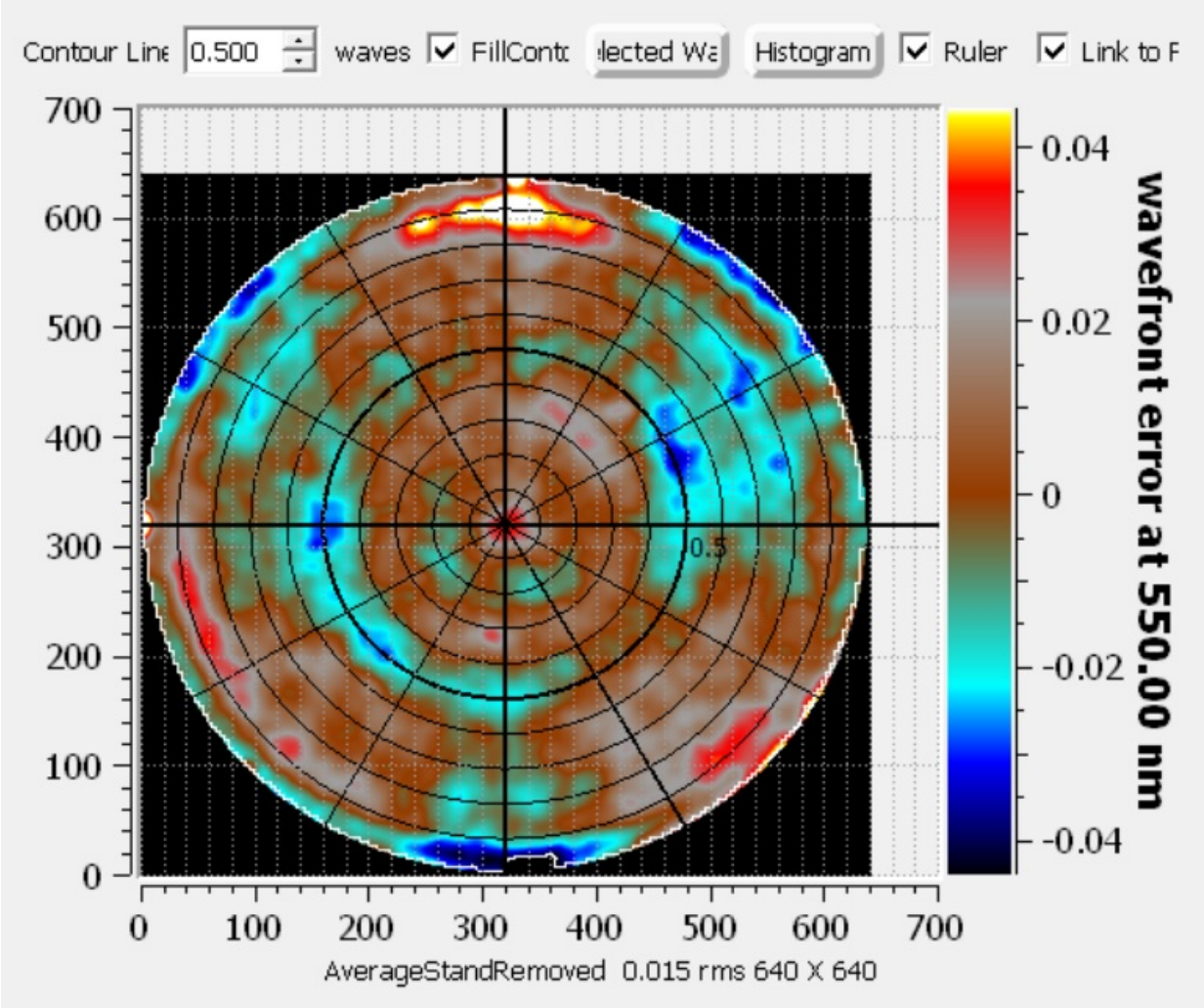
пет сеп 26 2025 14:51:22
DFTFringe Version:v7.2.3

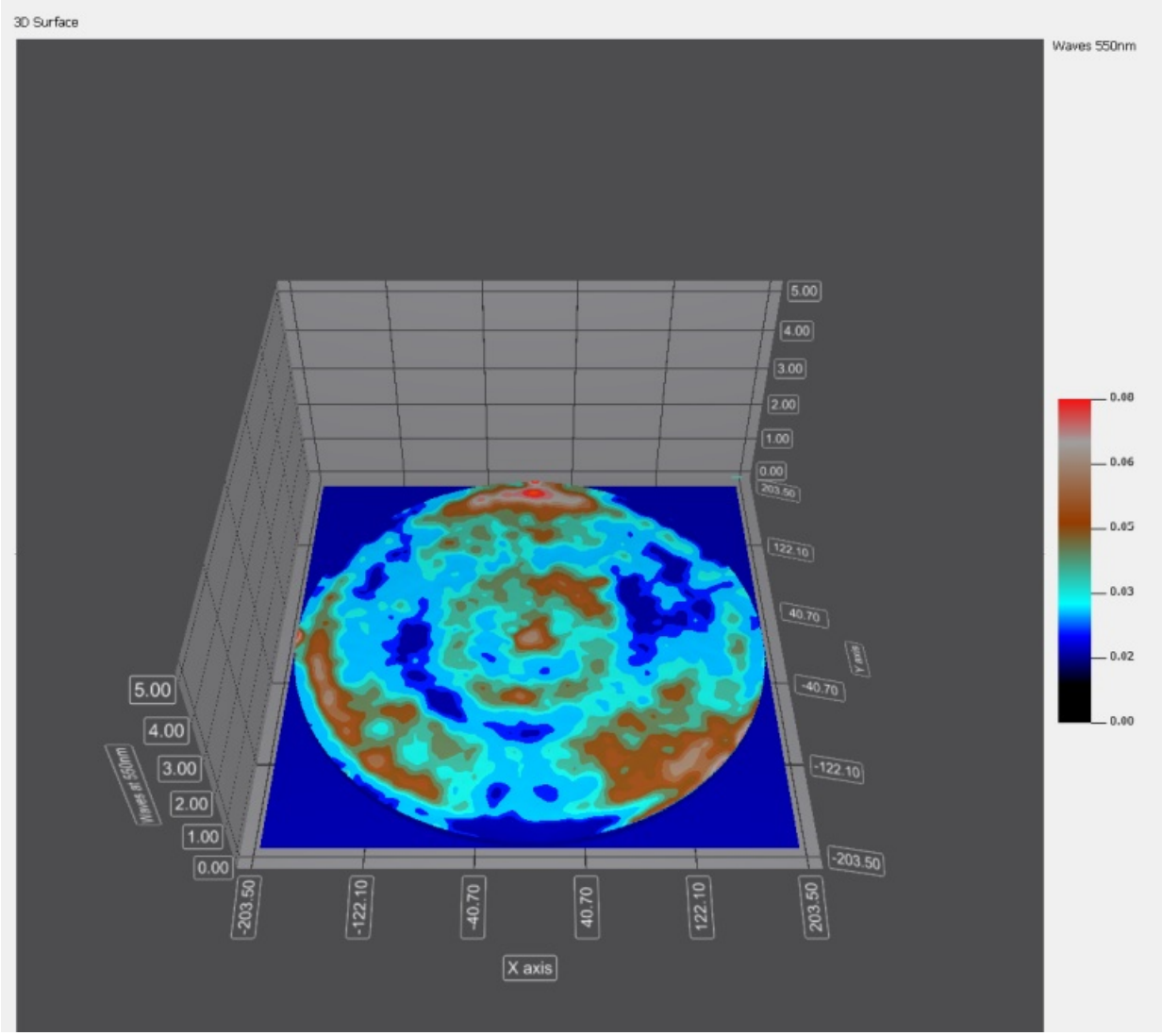
Diameter: 397.0 mm	ROC: 3510.0 mm	Fnumber: 4.5
RMS: 0.015 waves at 550.0 nm	Strehl: **0.991**	Best Fit CC: -1.000
Desired Conic: -1	SANull: -2.2804	Waves per fringe: 1 Interferogram Wave length: 656nm

Zernike Values at interferogram wavelength

Term	Wyant	RMS		Term	Wyant	RMS	
Defocus	3.739	2.159	Disabled	26	0.011	0.003	
X Astig	-0.004	-0.002		27	0.004	0.001	
Y Astig	-0.005	-0.002		28	-0.001	-0.000	
astig Polar	0.006	-67.016 Deg.		29	-0.000	-0.000	
X Coma	-0.029	-0.010	Disabled	30	0.003	0.001	
Y Coma	0.024	0.008	Disabled	31	0.002	0.000	
Spherical	-0.000	-0.000		32	-0.006	-0.001	
X Trefoi	-0.004	-0.002		33	0.003	0.001	
Y Trefoil	-0.021	-0.007		34	-0.004	-0.001	
X 2nd Astig	0.009	0.003		4th Spherical	0.001	0.000	
Y 2nd Astig	0.000	0.000		36	0.001	0.000	
X 2nd Coma	0.006	0.002		37	0.004	0.001	
Y 2nd Coma	0.004	0.001		38	-0.002	-0.001	
2nd Spherical	-0.012	-0.004		39	-0.001	-0.000	
X Tetrafoi	0.001	0.000		40	-0.005	-0.001	
Y Tetrafoi	0.002	0.001		41	-0.003	-0.001	
2nd X Trefoi	0.000	0.000		42	0.003	0.001	
2nd Y Trefoi	0.002	0.001		43	-0.001	-0.000	
3rd X Astig	-0.000	-0.000		44	-0.001	-0.000	
3rd Y Astig	-0.005	-0.001		45	0.002	0.000	
3rd X Coma	0.003	0.001		46	0.001	0.000	
3rd Y Coma	-0.006	-0.002		47	-0.001	-0.000	
3rd Spherical	-0.003	-0.001		5th Spherical	-0.000	-0.000	
25	-0.005	-0.001					




Contour Line
0.500
waves
FillContr
lected Wa
Histogram
Ruler
Link to F
700
600
500
400
300
200
100
0
0
100
200
300
400
500
600
700
0.5
0.04
0.02
0
-0.02
-0.04
wavefront error at 550.00 nm
AverageStandRemoved 0.015 rms 640 X 640


3D Surface
Waves 550nm
0.00
0.01
0.02
0.03
0.04
0.05
0.06
5.00
4.00
3.00
2.00
1.00
0.00
203.50
122.10
40.70
-40.70
-122.10
-203.50
Y axis
Waves at 550nm
X axis

