

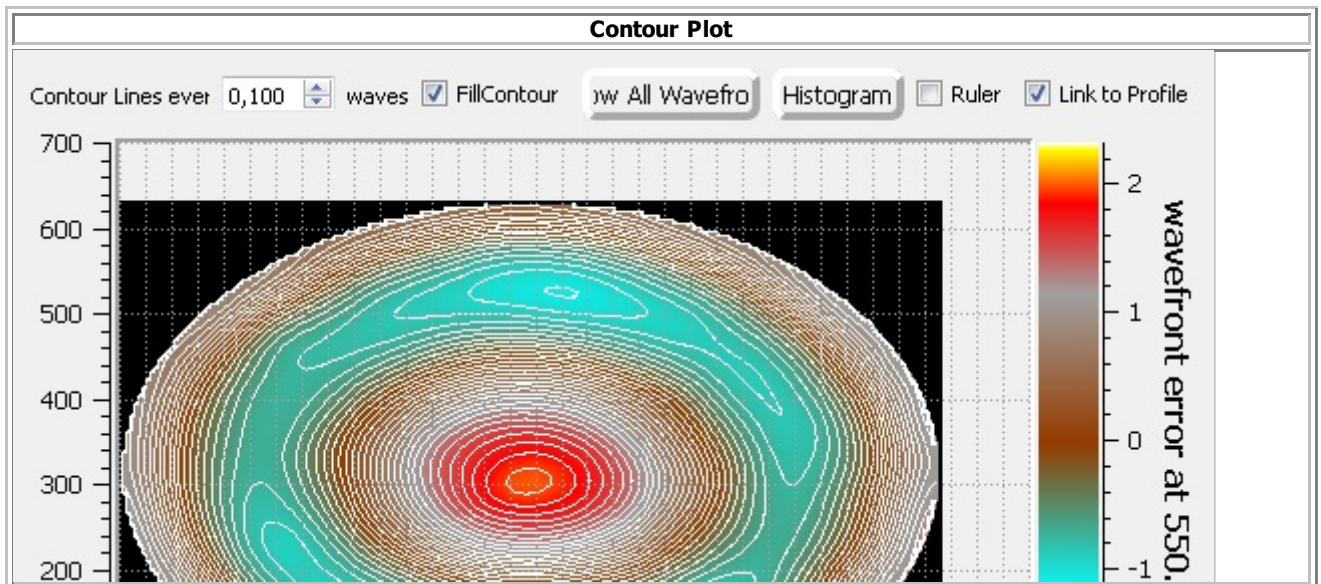
Interferometry Report for default

Вс янв 26 2020 19:47:04
DFTFringe Version:3.4

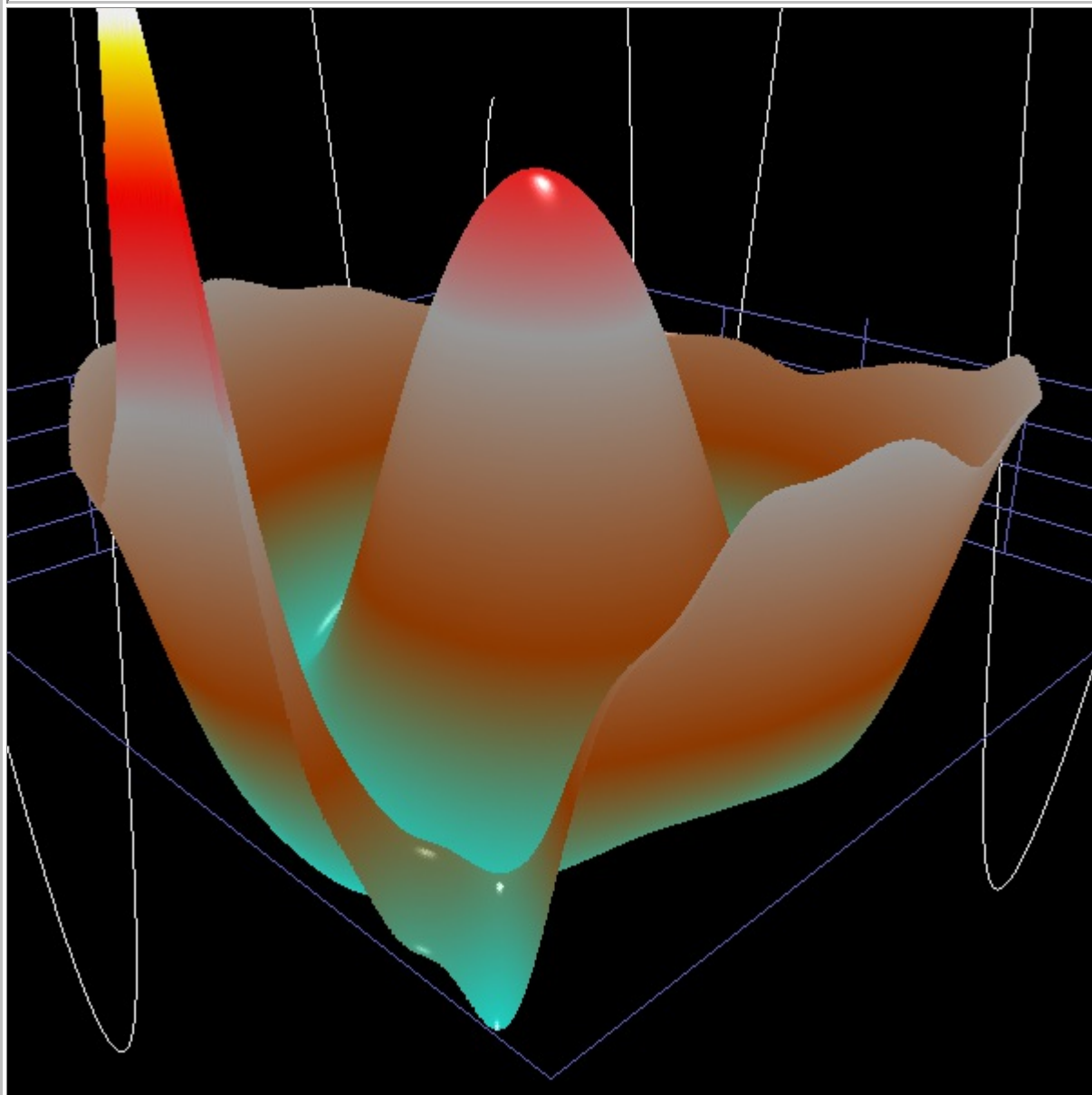
Diameter: 408.0 mm	ROC: 4400.0 mm	Fnumber: 5.4
RMS: 0.777 waves at 550.0 nm	Strehl: 0.000	Best Fit CC: 0.203
Desired Conic: -1	SANull: -1.3236	Waves per fringe: 1 Interferogram Wave length: 640nm

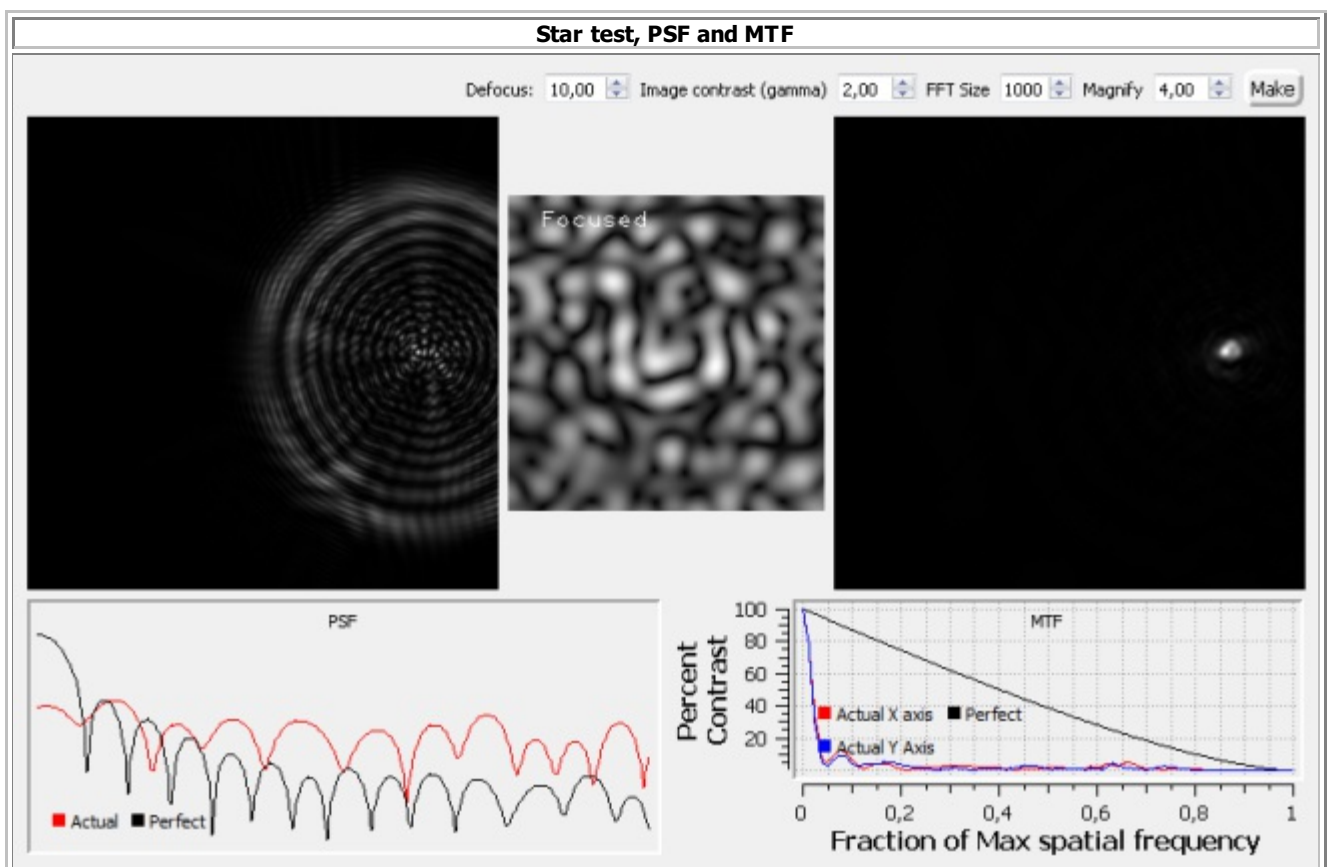
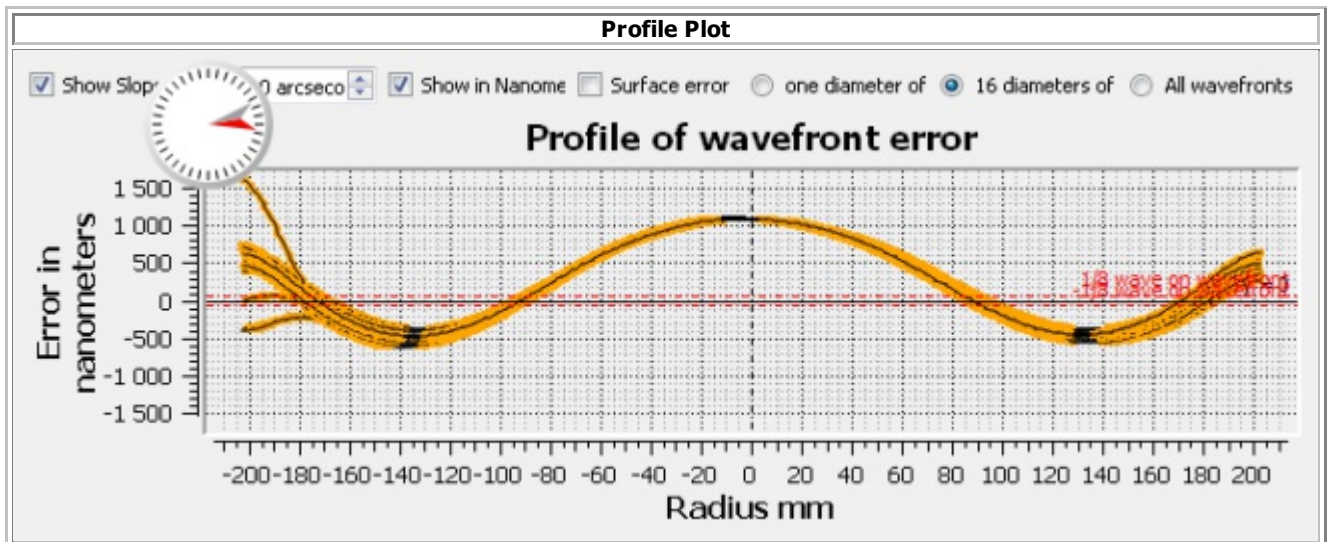
Zernike Values at interferogram wavelength

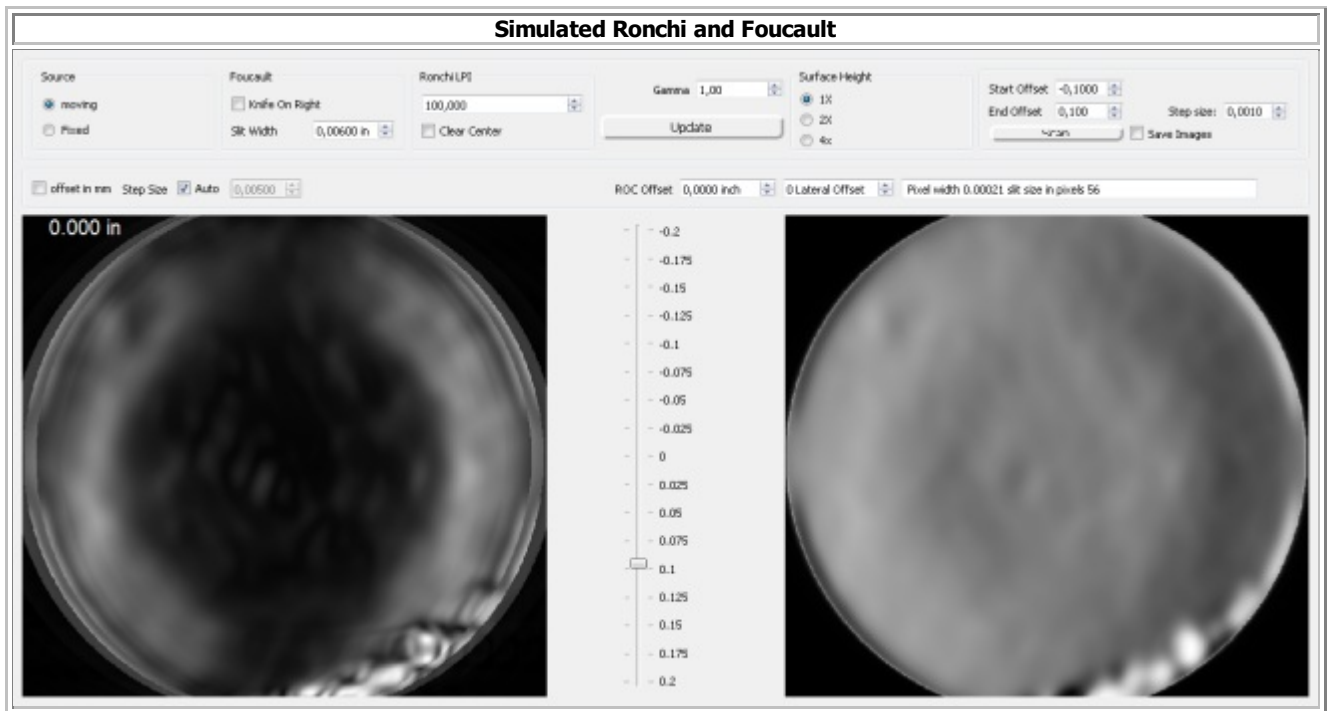
Term	Wyant	RMS		Term	Wyant	RMS	
Defocus	-6.983	-4.031	Disabled	26	-0.313	-0.090	
X Astig	0.233	0.095		27	0.191	0.051	
Y Astig	0.119	0.048		28	0.008	0.002	
astig Polar	0.261	13.501 Deg.		29	0.083	0.021	
X Coma	-0.098	-0.035	Disabled	30	0.097	0.024	
Y Coma	-0.003	-0.001	Disabled	31	-0.034	-0.008	
Spherical	1.592	0.712		32	0.080	0.019	
X Trefoi	0.135	0.048		33	-0.007	-0.002	
Y Trefoil	0.095	0.034		34	-0.019	-0.004	
X 2nd Astig	-0.084	-0.027		4th Spherical	0.099	0.030	
Y 2nd Astig	0.218	0.069		36	-0.196	-0.052	
X 2nd Coma	-0.093	-0.027		37	-0.205	-0.055	
Y 2nd Coma	-0.107	-0.031		38	0.098	0.024	
2nd Spherical	-0.301	-0.114		39	-0.173	-0.043	
X Tetrafoi	0.106	0.034		40	0.124	0.029	
Y Tetrafoi	-0.077	-0.024		41	-0.033	-0.008	
2nd X Trefoi	0.096	0.028		42	0.027	0.006	
2nd Y Trefoi	0.155	0.045		43	0.060	0.013	
3rd X Astig	-0.044	-0.012		44	-0.026	-0.005	
3rd Y Astig	0.088	0.024		45	0.018	0.004	
3rd X Coma	-0.080	-0.020		46	0.025	0.005	
3rd Y Coma	0.061	0.015		47	-0.052	-0.011	
3rd Spherical	-0.007	-0.002					
25	0.055	0.016					



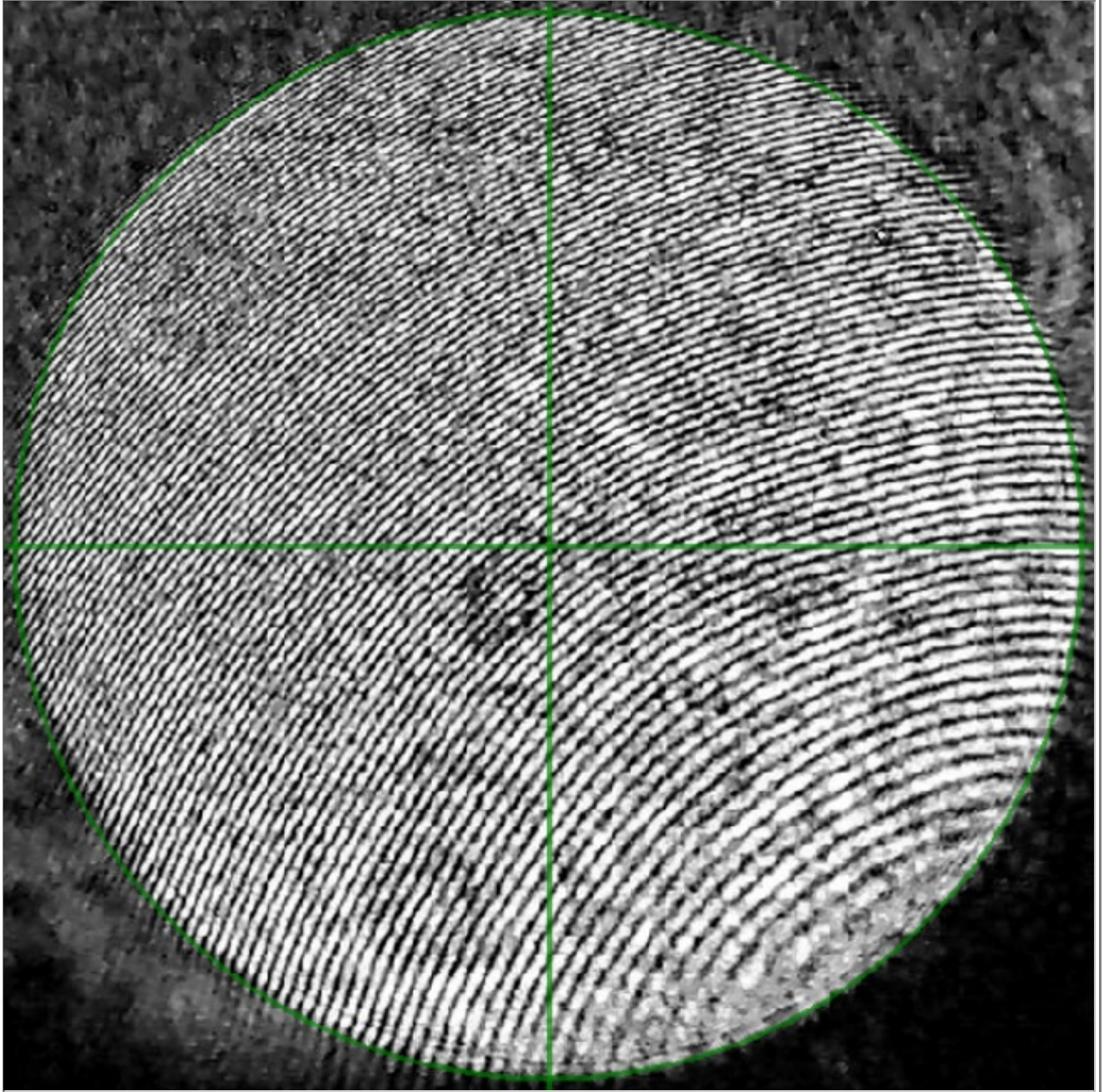
3D Surface Plot



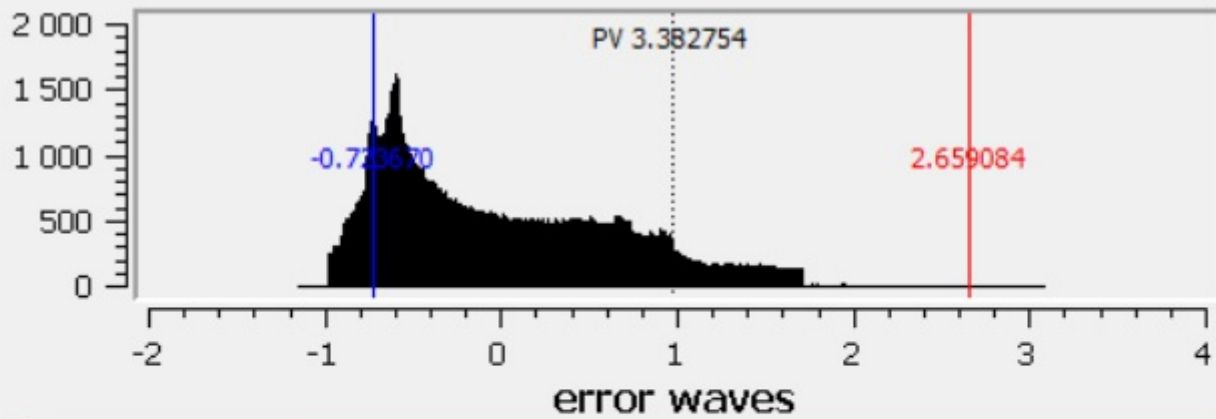




typical interferogram



Pixel Hitogram and Slope error



Excessive Slope in Yellow. Max height pixels in red. Min height pixels in blue.

☐ Show min/max location ☒ Fit Surface ☐ full size Show Slopes >1,00 ArcSecs

