

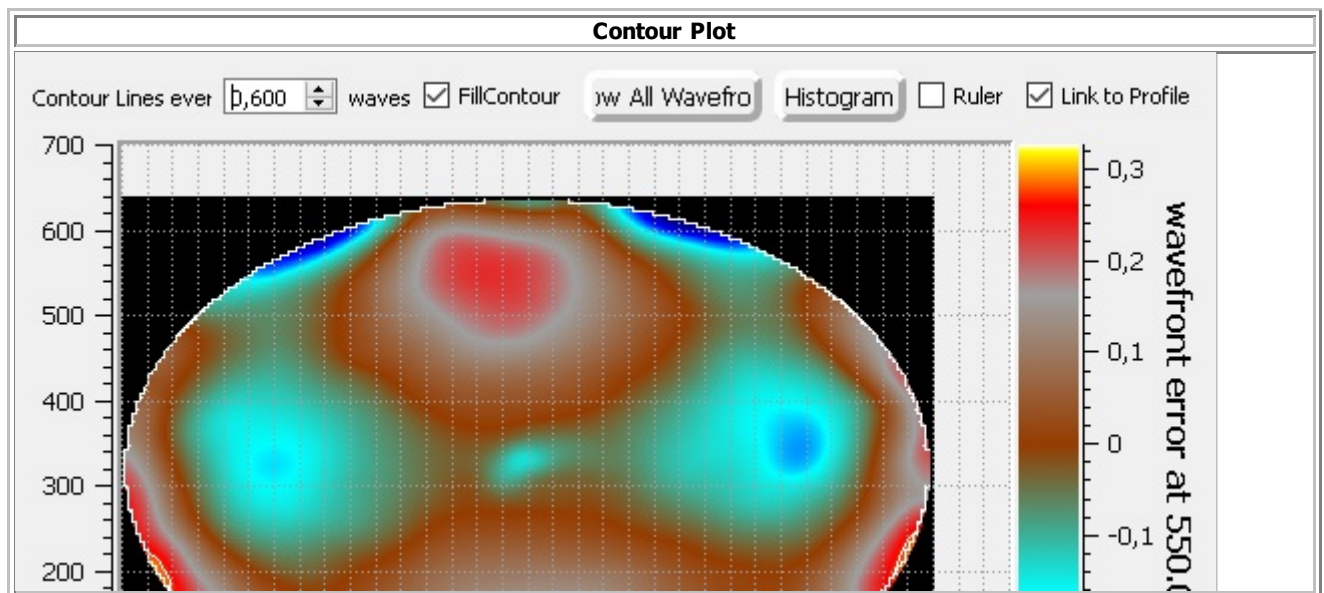
Interferometry Report for default

So Aug 22 2021 12:15:22
DFTFringe Version: 3.4

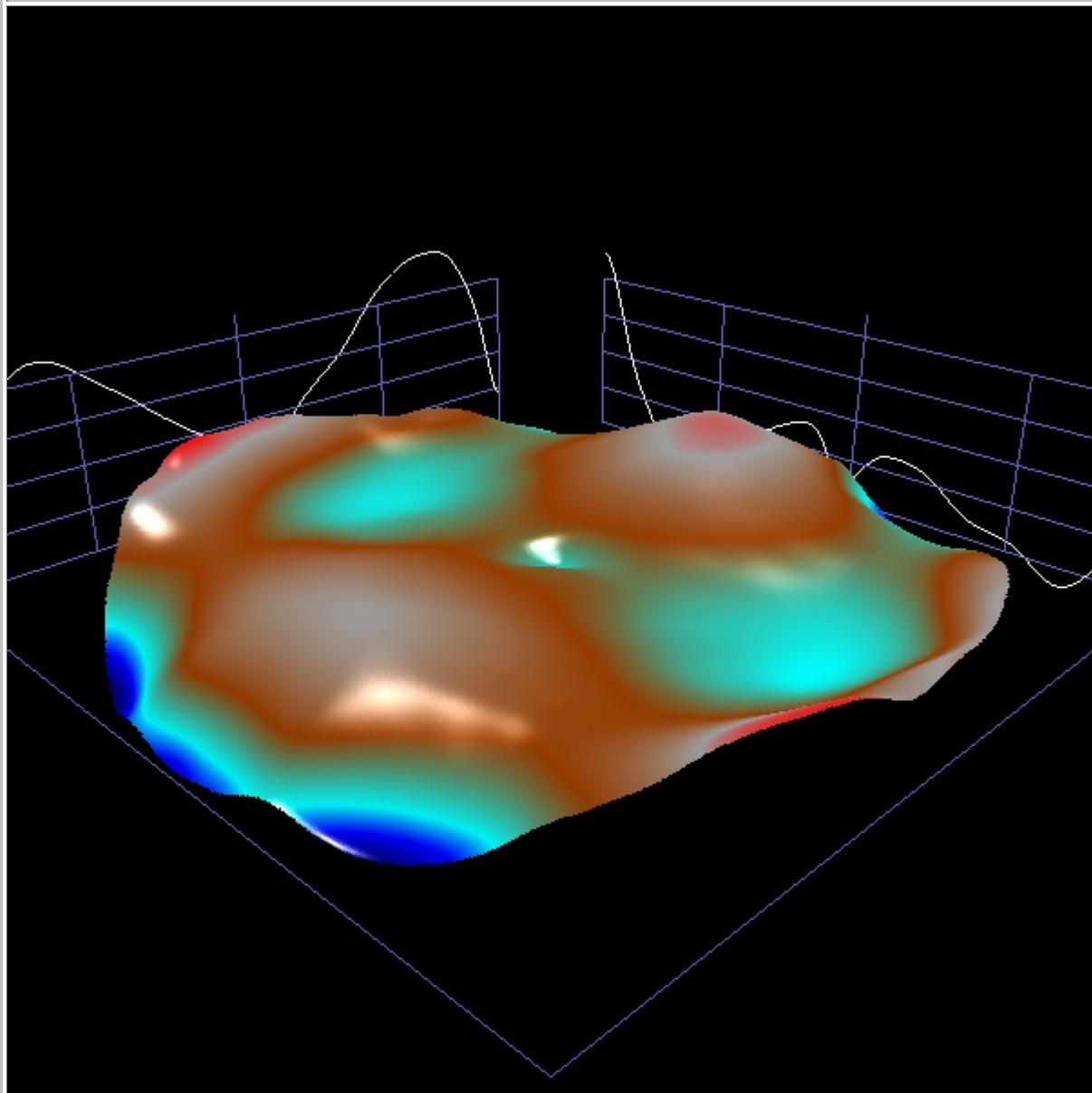
Diameter: 100.0 mm	ROC: 4100.0 mm	Fnumber: 20.5
RMS: 0.109 waves at 550.0 nm	Strehl: 0.628	Best Fit CC: -3.026
Desired Conic: 0	SANull: 0.0000	Waves per fringe: 1 Interferogram Wave length: 640nm

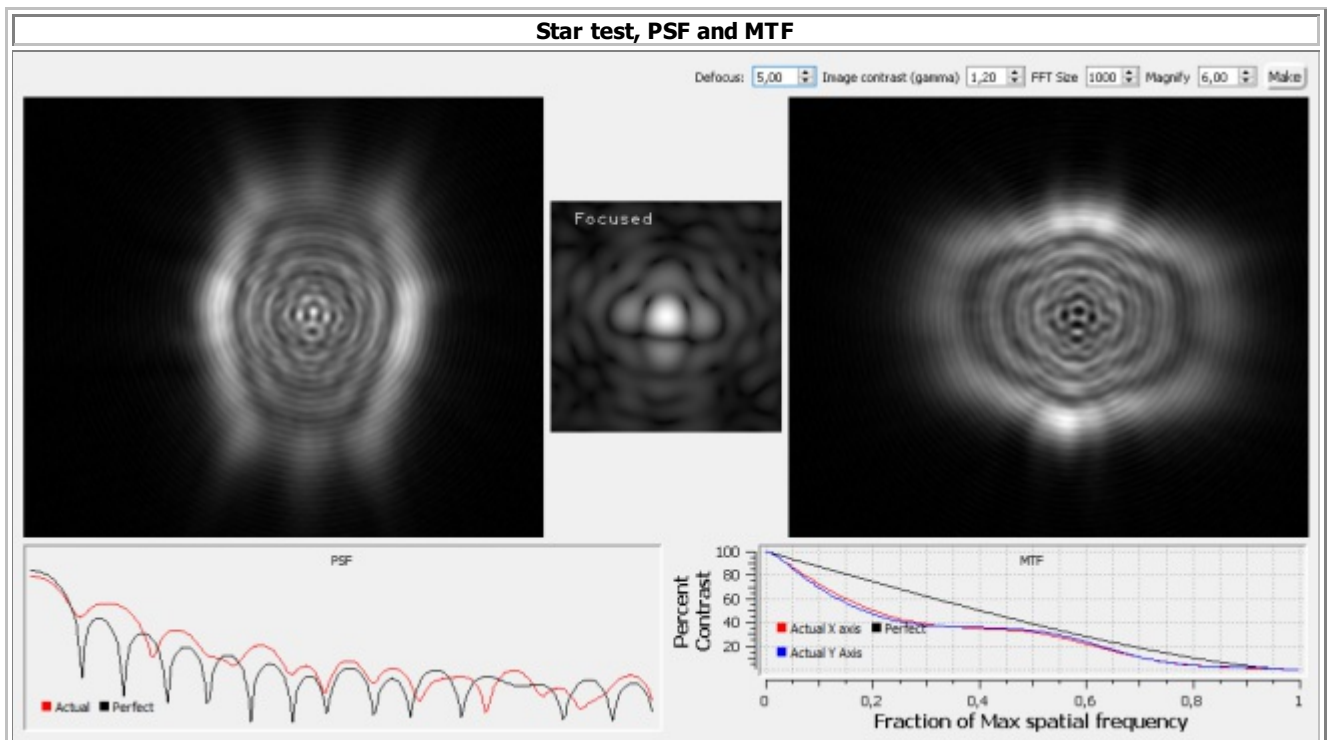
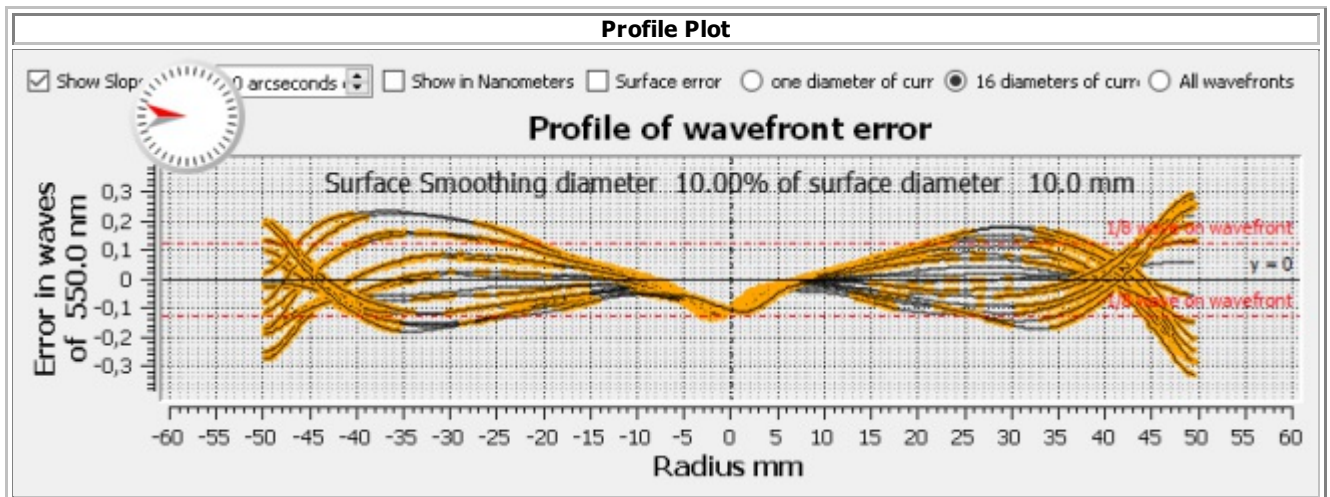
Zernike Values at interferogram wavelength

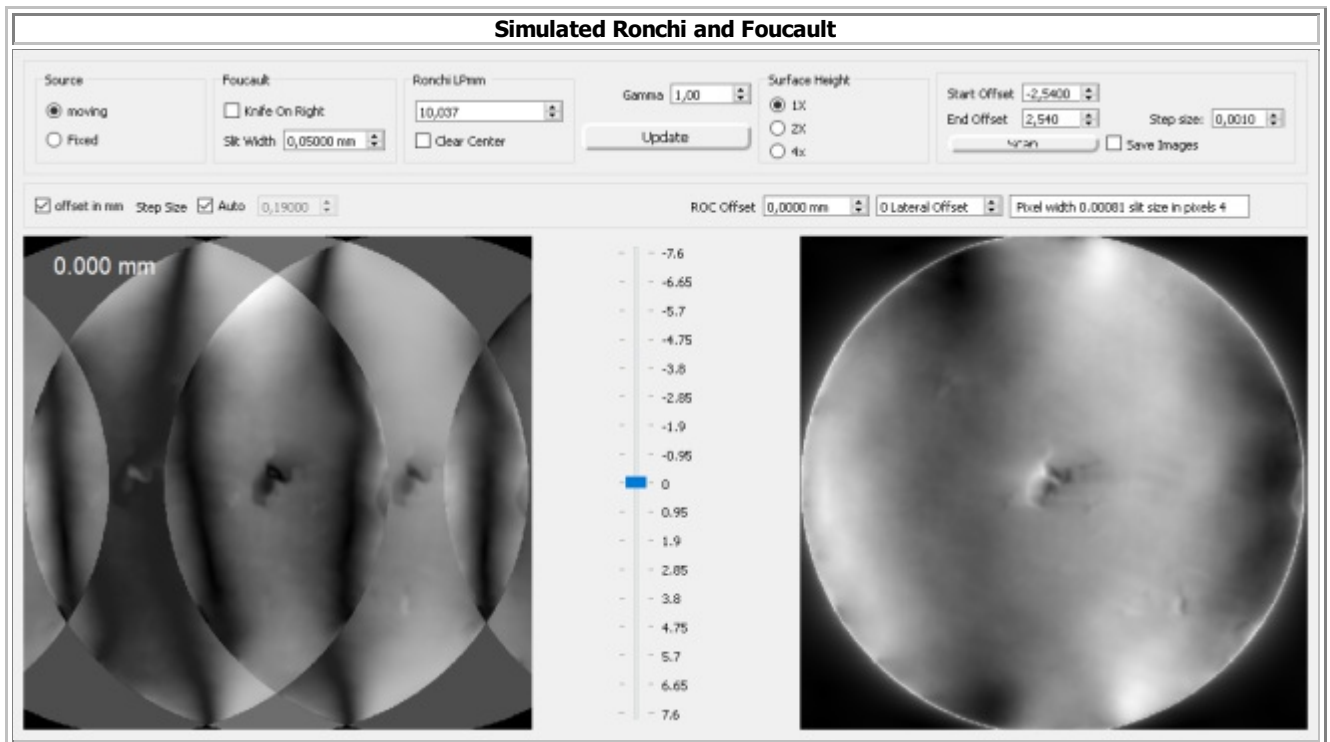
Term	Wyant	RMS		Term	Wyant	RMS	
Defocus	0.031	0.018	Disabled	26	-0.010	-0.003	
X Astig	0.308	0.126	Disabled	27	-0.002	-0.001	
Y Astig	-0.025	-0.010	Disabled	28	0.001	0.000	
astig Polar	0.309	-2.362 Deg.	Disabled	29	-0.001	-0.000	
X Coma	0.011	0.004		30	0.001	0.000	
Y Coma	0.017	0.006		31	-0.006	-0.001	
Spherical	-0.018	-0.008		32	-0.001	-0.000	
X Trefoi	0.020	0.007		33	-0.002	-0.000	
Y Trefoil	-0.087	-0.031		34	0.002	0.000	
X 2nd Astig	0.265	0.084		4th Spherical	0.003	0.001	
Y 2nd Astig	0.041	0.013		36	-0.097	-0.026	
X 2nd Coma	0.003	0.001		37	-0.044	-0.012	
Y 2nd Coma	0.000	0.000		38	0.003	0.001	
2nd Spherical	0.002	0.001		39	0.004	0.001	
X Tetrafoi	0.046	0.015		40	-0.004	-0.001	
Y Tetrafoi	0.035	0.011		41	-0.004	-0.001	
2nd X Trefoi	-0.005	-0.002		42	-0.001	-0.000	
2nd Y Trefoi	0.009	0.002		43	0.002	0.001	
3rd X Astig	0.011	0.003		44	-0.001	-0.000	
3rd Y Astig	0.007	0.002		45	-0.002	-0.000	
3rd X Coma	0.007	0.002		46	0.002	0.001	
3rd Y Coma	0.002	0.001		47	0.004	0.001	
3rd Spherical	-0.020	-0.007					
25	-0.015	-0.004					



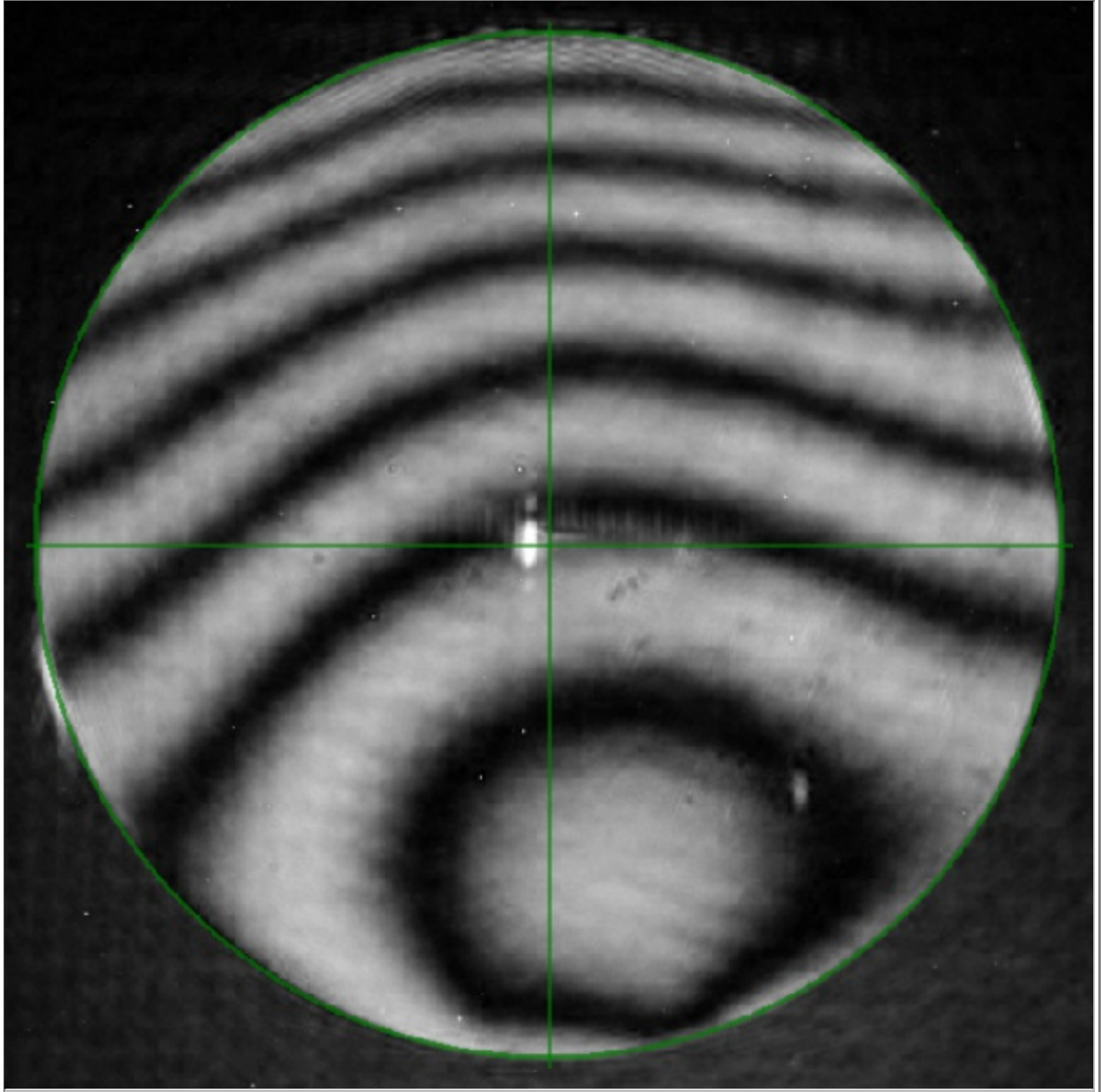
3D Surface Plot



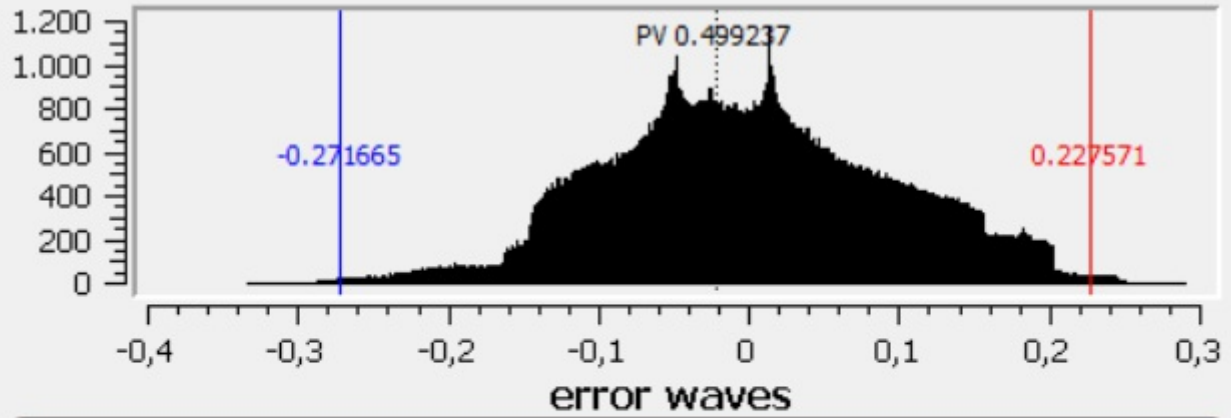




typical interferogram



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

