

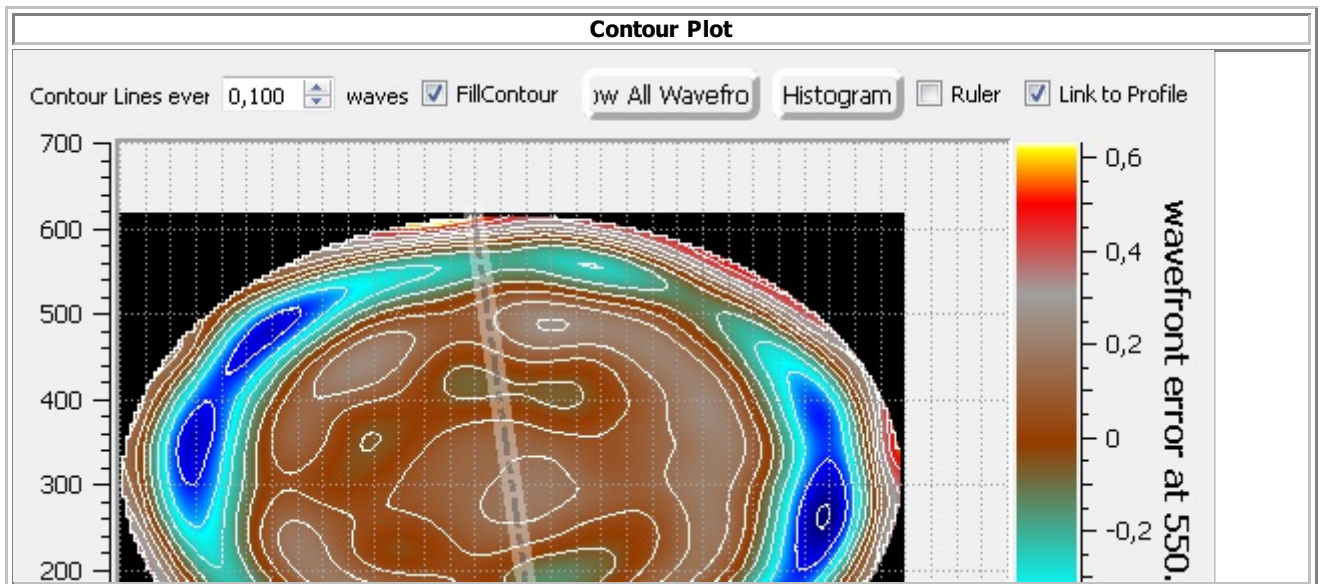
Interferometry Report for default

Вс фев 16 2020 11:57:32
DFTFringe Version: 3.4

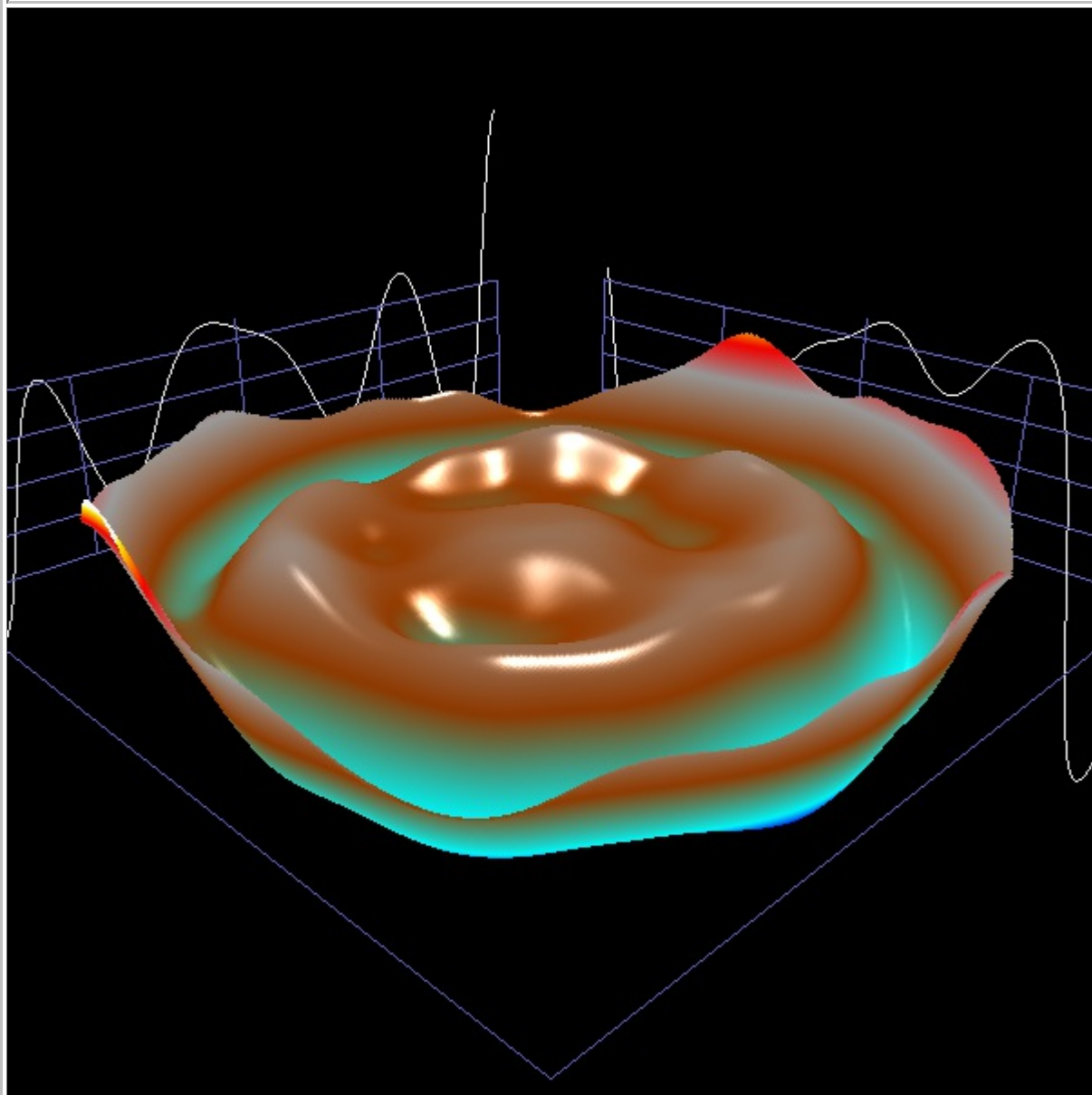
Diameter: 405.0 mm	ROC: 4360.0 mm	Fnumber: 5.4
RMS: 0.213 waves at 550.0 nm	Strehl: 0.166	Best Fit CC: -0.757
Desired Conic: -1	SANull: -1.3208	Waves per fringe: 1 Interferogram Wave length: 640nm

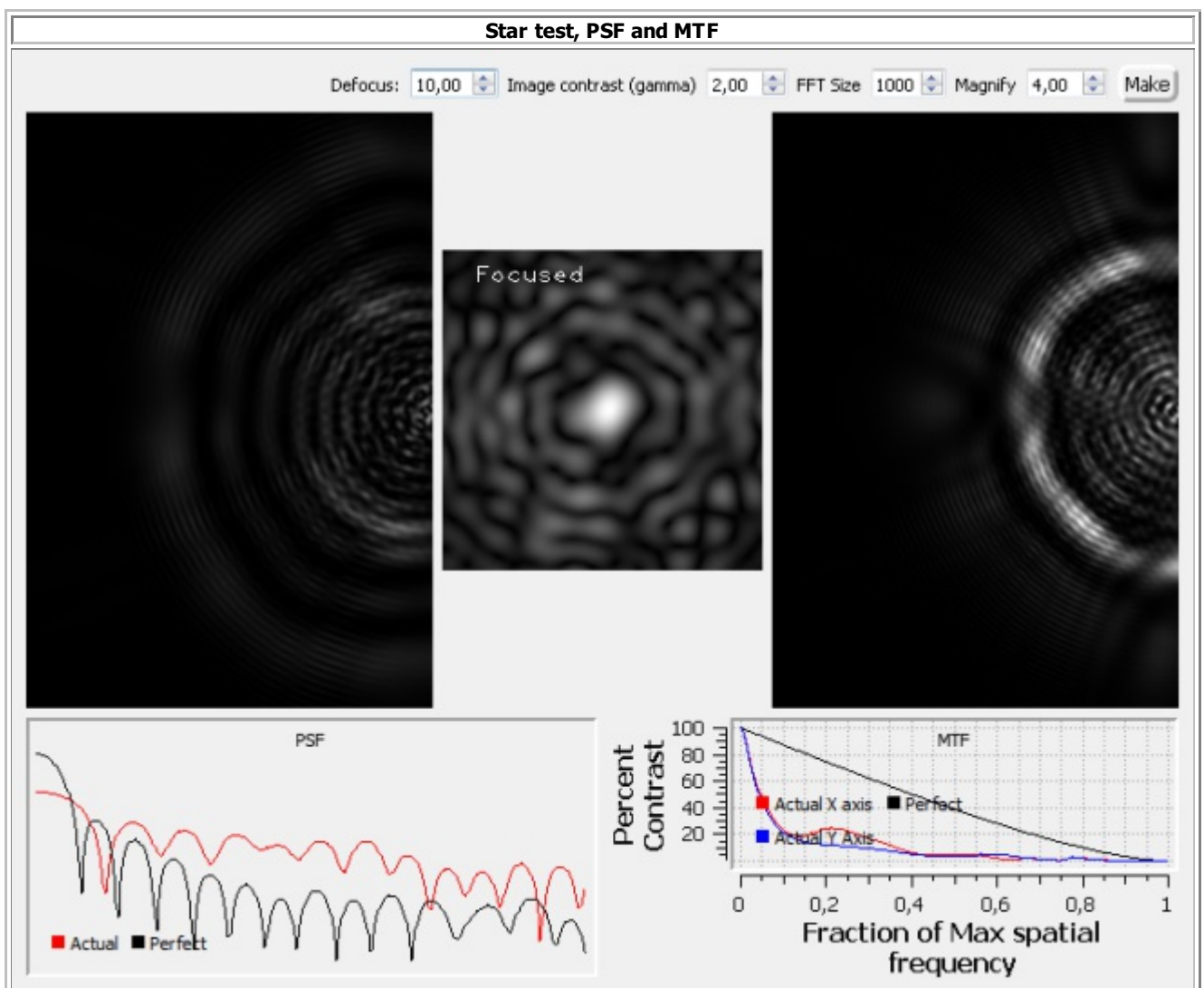
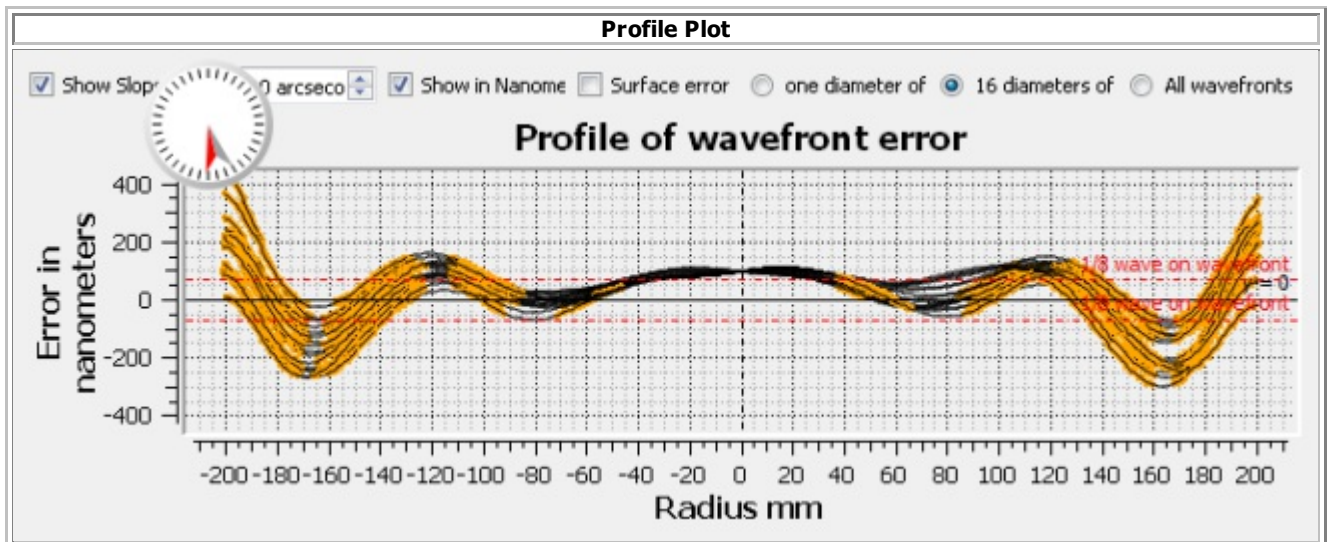
Zernike Values at interferogram wavelength

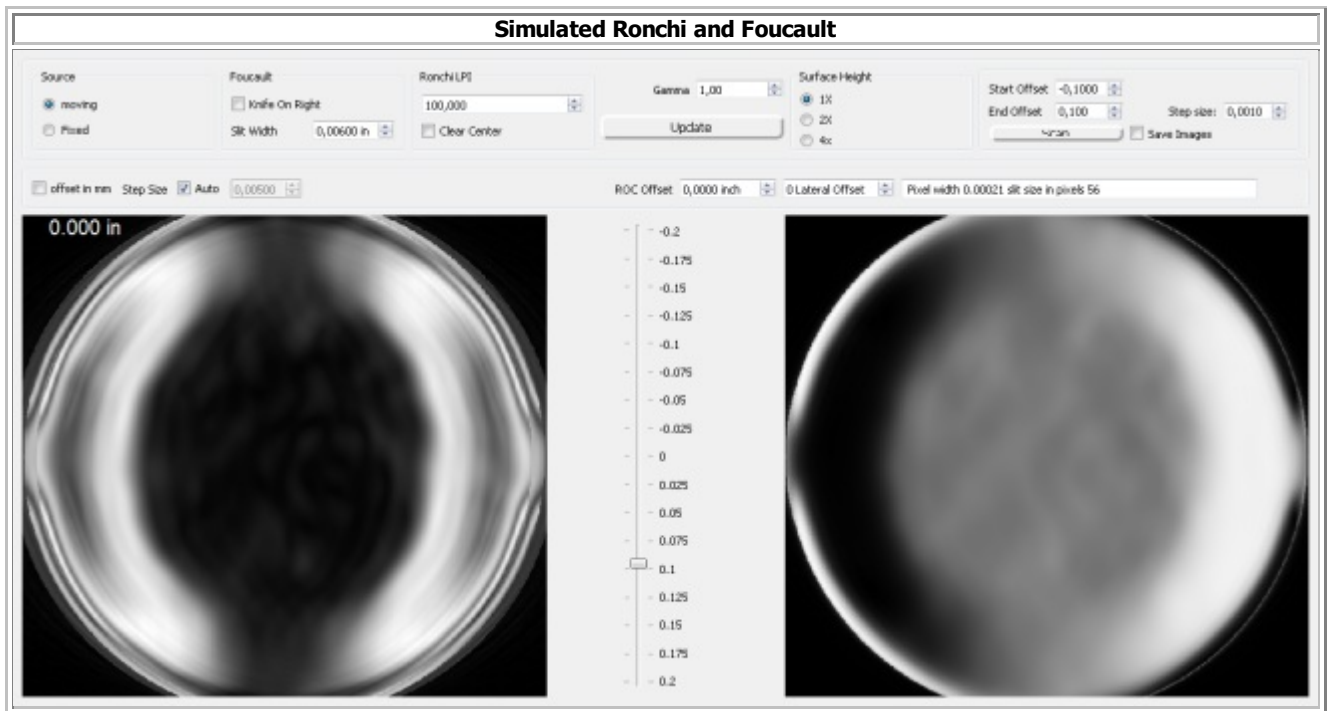
Term	Wyant	RMS		Term	Wyant	RMS	
Defocus	-7.227	-4.173	Disabled	26	-0.046	-0.013	
X Astig	-0.118	-0.048		27	0.063	0.017	
Y Astig	0.147	0.060		28	0.003	0.001	
astig Polar	0.189	64.432 Deg.		29	0.048	0.012	
X Coma	-0.114	-0.040	Disabled	30	0.017	0.004	
Y Coma	-0.063	-0.022	Disabled	31	-0.061	-0.014	
Spherical	0.321	0.143		32	-0.022	-0.005	
X Trefoi	0.051	0.018		33	-0.011	-0.002	
Y Trefoil	-0.008	-0.003		34	-0.011	-0.002	
X 2nd Astig	-0.008	-0.003		4th Spherical	-0.141	-0.043	
Y 2nd Astig	0.011	0.004		36	-0.029	-0.008	
X 2nd Coma	0.068	0.020		37	-0.008	-0.002	
Y 2nd Coma	0.005	0.002		38	-0.003	-0.001	
2nd Spherical	0.547	0.207		39	-0.027	-0.007	
X Tetrafoi	-0.003	-0.001		40	-0.024	-0.006	
Y Tetrafoi	-0.034	-0.011		41	-0.013	-0.003	
2nd X Trefoi	0.018	0.005		42	-0.052	-0.012	
2nd Y Trefoi	0.016	0.005		43	-0.007	-0.002	
3rd X Astig	0.082	0.022		44	-0.011	-0.002	
3rd Y Astig	-0.025	-0.007		45	0.014	0.003	
3rd X Coma	0.029	0.007		46	0.037	0.008	
3rd Y Coma	0.026	0.006		47	0.029	0.006	
3rd Spherical	0.353	0.118					
25	-0.056	-0.016					



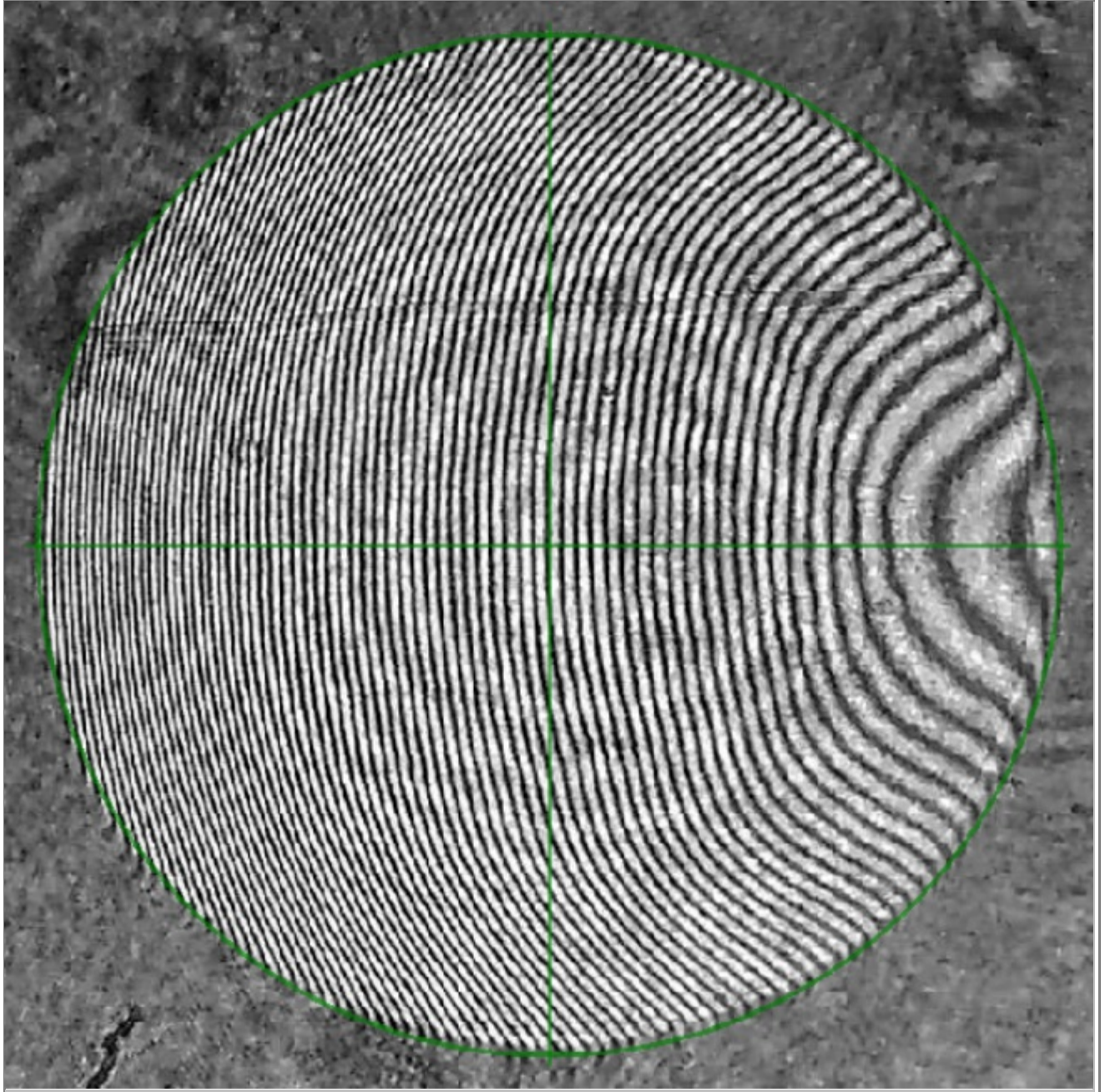
3D Surface Plot



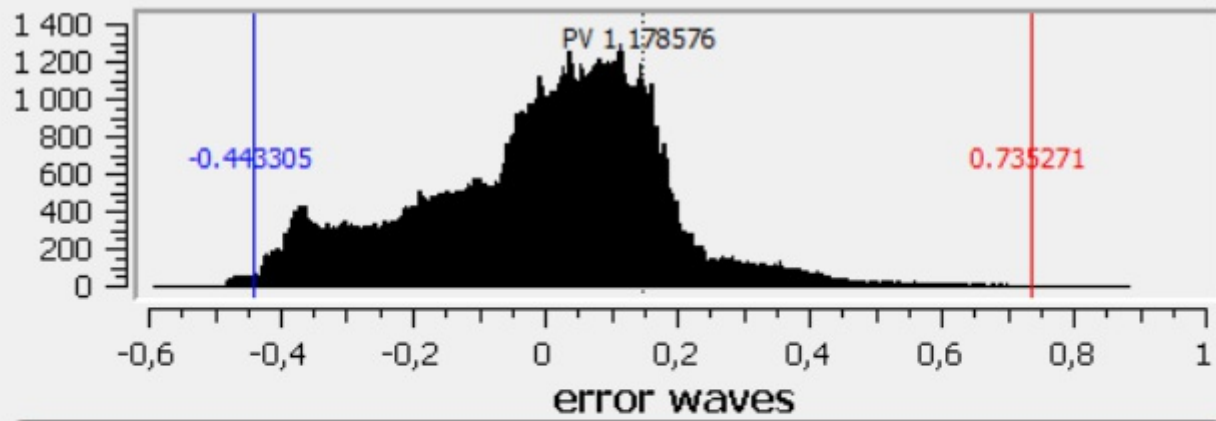




typical interferogram



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

