

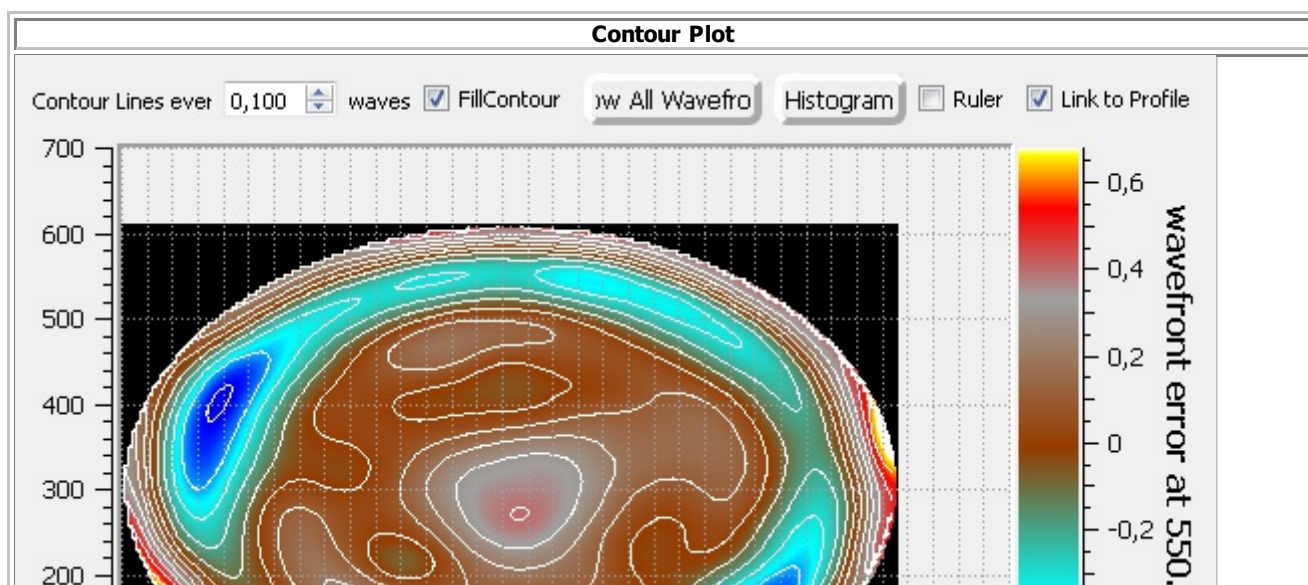
Interferometry Report for default

C6 фев 15 2020 16:02:14
DFTFringe Version: 3.4

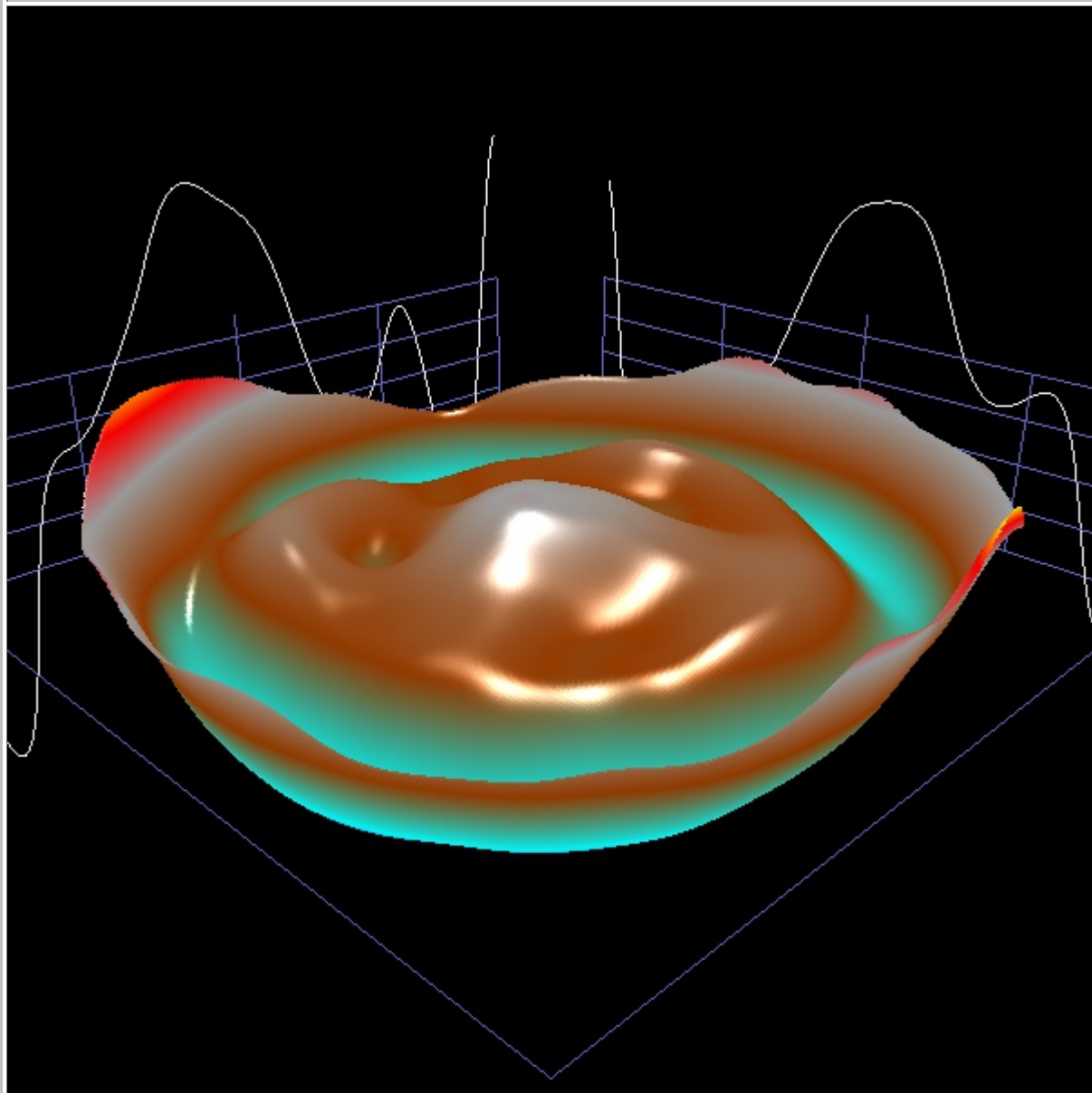
Diameter: 405.0 mm	ROC: 4360.0 mm	Fnumber: 5.4
RMS: 0.230 waves at 550.0 nm	Strehl: 0.124	Best Fit CC: -0.659
Desired Conic: -1	SANull: -1.3208	Waves per fringe: 1 Interferogram Wave length: 640nm

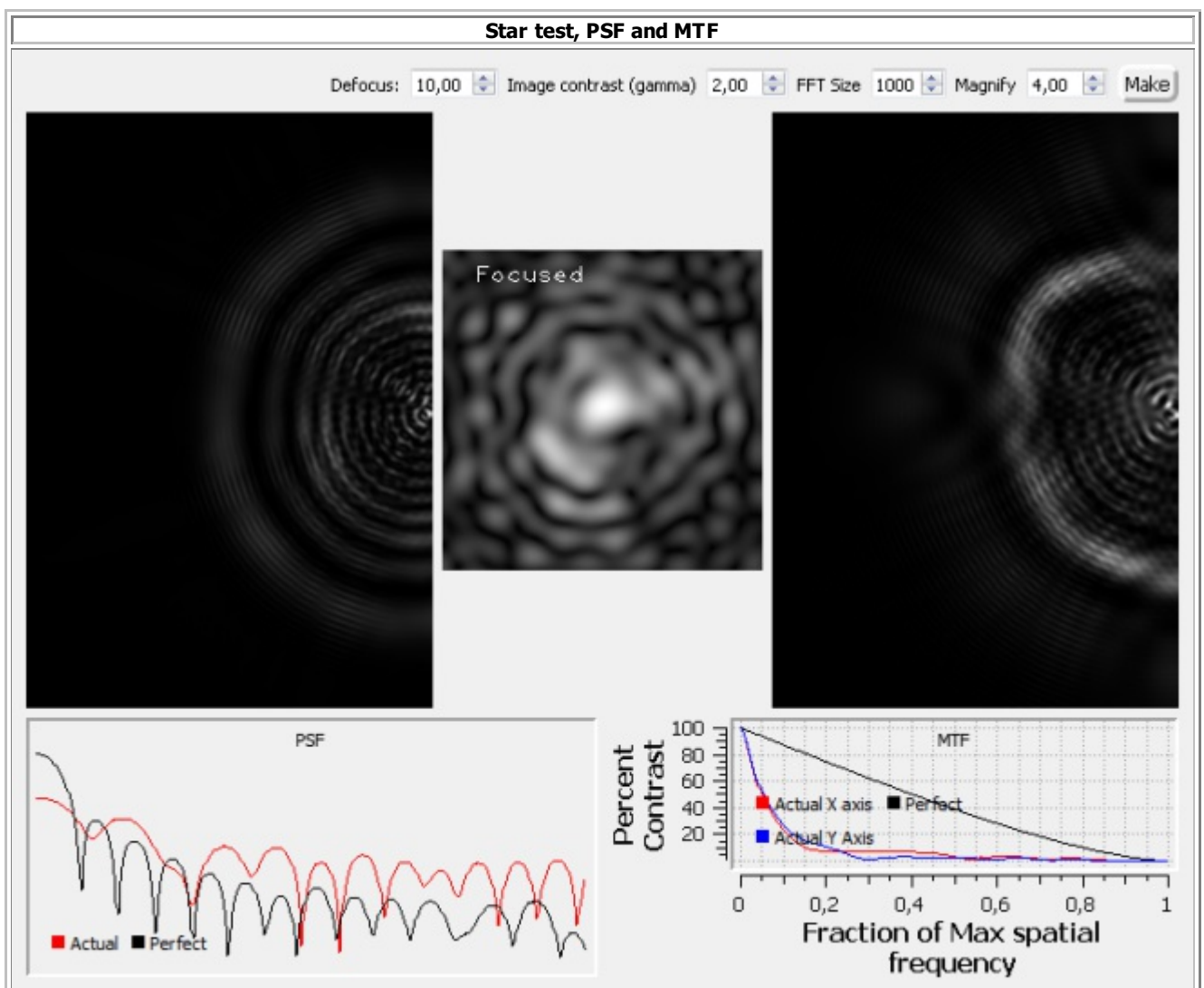
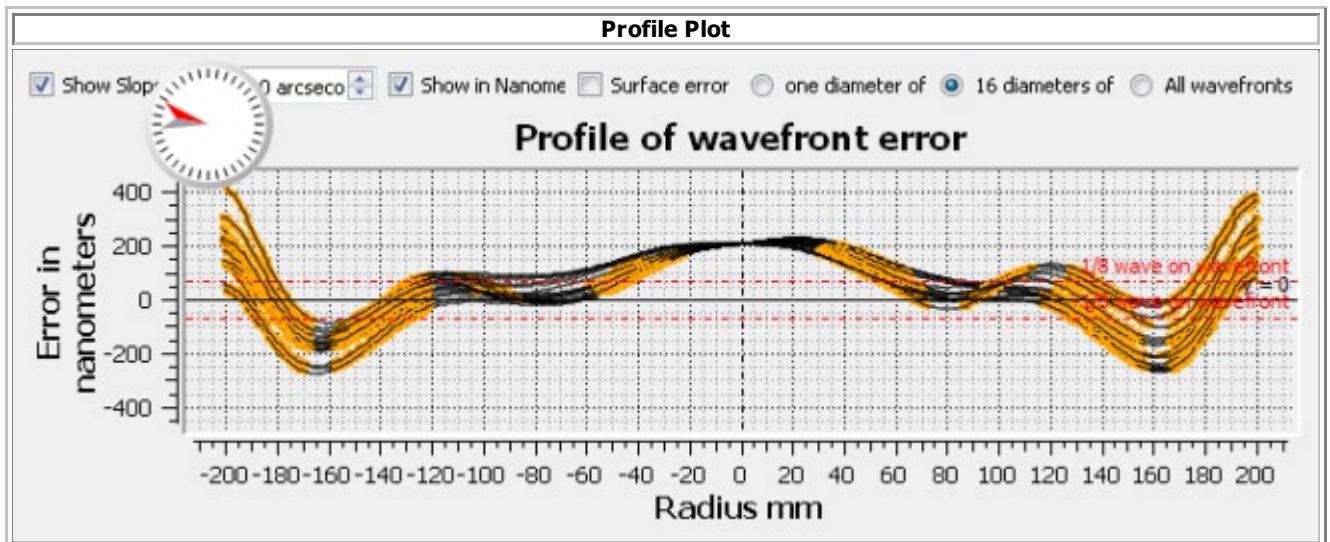
Zernike Values at interferogram wavelength

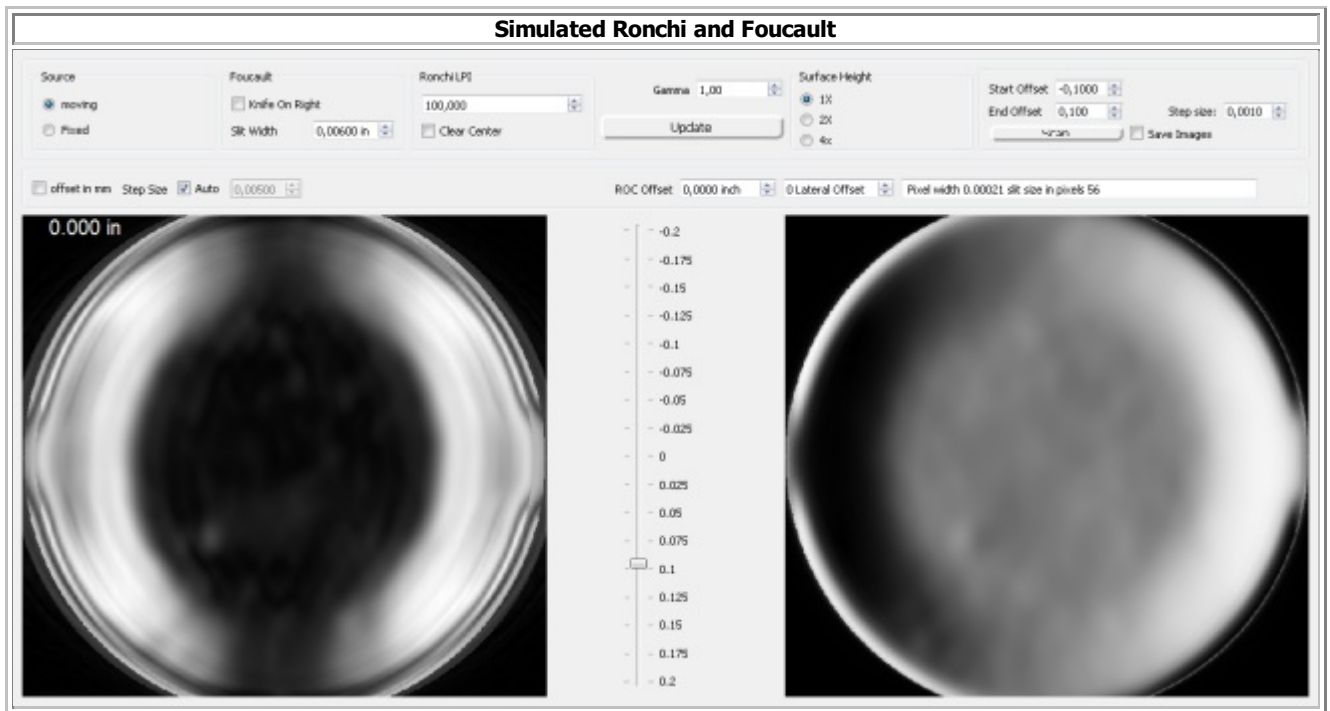
Term	Wyant	RMS		Term	Wyant	RMS	
Defocus	-3.670	-2.119	Disabled	26	-0.013	-0.004	
X Astig	0.032	0.013		27	0.021	0.006	
Y Astig	0.171	0.070		28	-0.037	-0.010	
astig Polar	0.174	39.631 Deg.		29	-0.003	-0.001	
X Coma	-0.036	-0.013	Disabled	30	0.017	0.004	
Y Coma	0.102	0.036	Disabled	31	-0.013	-0.003	
Spherical	0.451	0.202		32	0.028	0.007	
X Trefoi	0.116	0.041		33	0.007	0.002	
Y Trefoil	-0.079	-0.028		34	-0.007	-0.002	
X 2nd Astig	0.019	0.006		4th Spherical	-0.152	-0.046	
Y 2nd Astig	0.009	0.003		36	0.000	0.000	
X 2nd Coma	0.056	0.016		37	0.015	0.004	
Y 2nd Coma	-0.041	-0.012		38	-0.013	-0.003	
2nd Spherical	0.435	0.164		39	-0.032	-0.008	
X Tetrafoi	-0.021	-0.007		40	0.015	0.004	
Y Tetrafoi	0.090	0.028		41	0.031	0.007	
2nd X Trefoi	-0.041	-0.012		42	0.021	0.005	
2nd Y Trefoi	0.010	0.003		43	-0.075	-0.017	
3rd X Astig	-0.015	-0.004		44	0.019	0.004	
3rd Y Astig	0.003	0.001		45	0.003	0.001	
3rd X Coma	-0.025	-0.006		46	0.005	0.001	
3rd Y Coma	0.054	0.013		47	0.018	0.004	
3rd Spherical	0.263	0.088					
25	0.045	0.013					



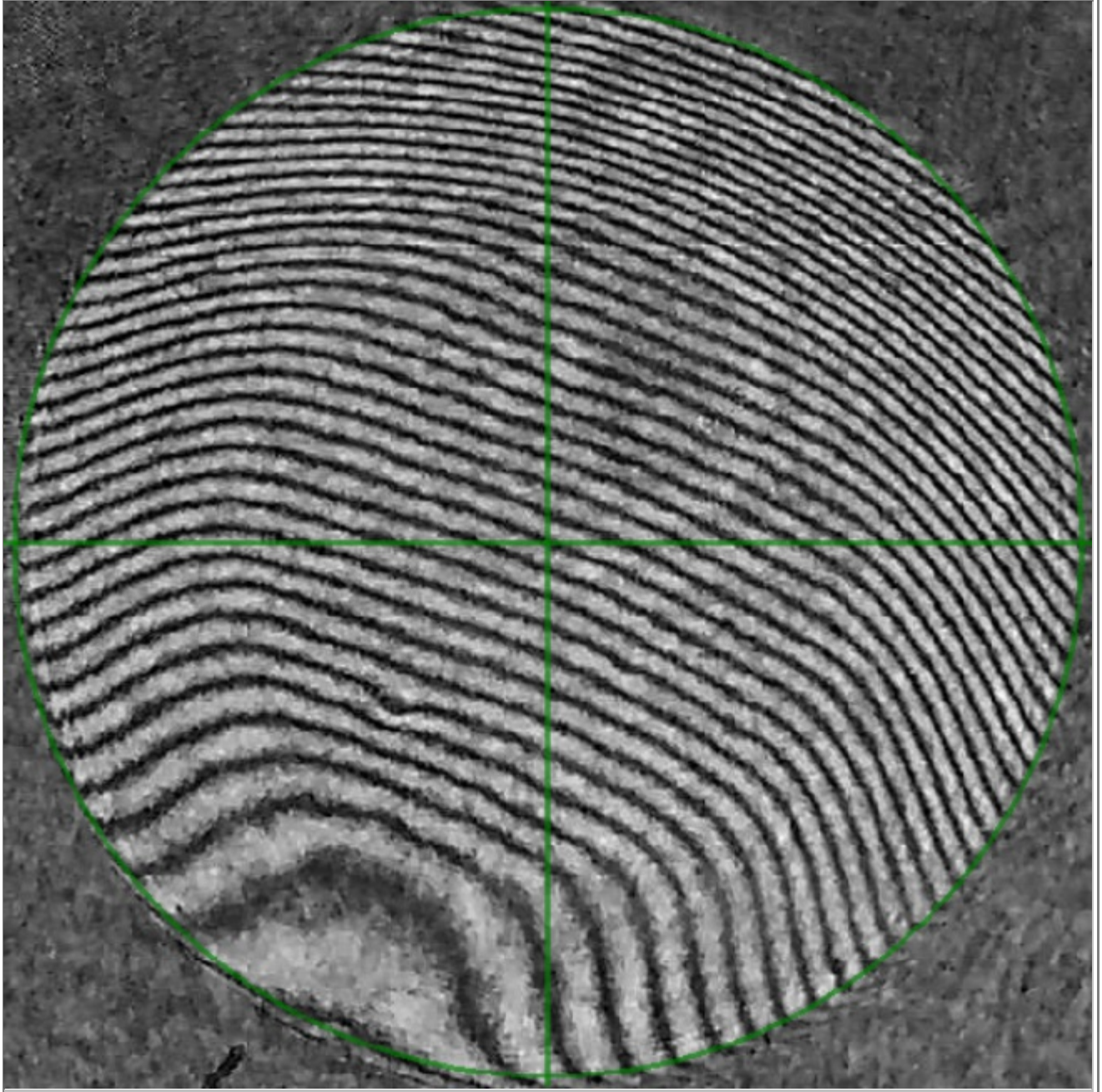
3D Surface Plot



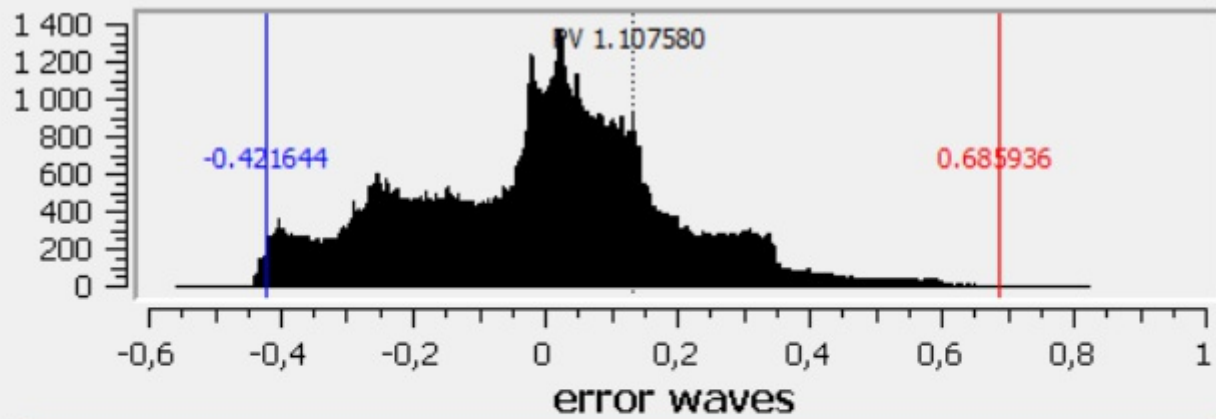




typical interferogram



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

