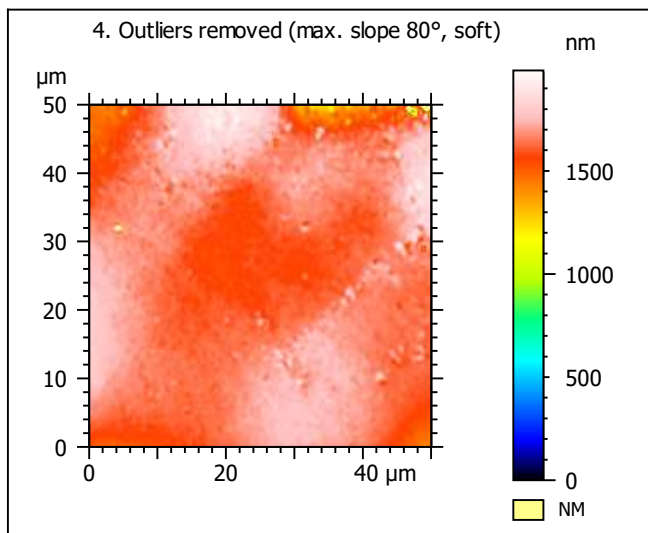
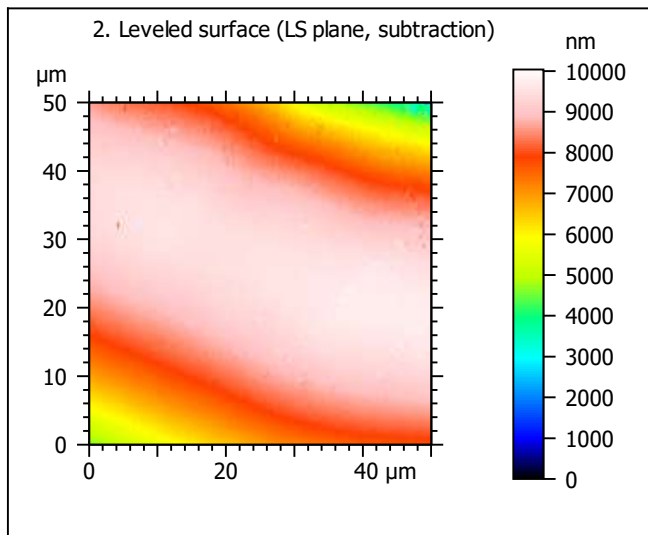
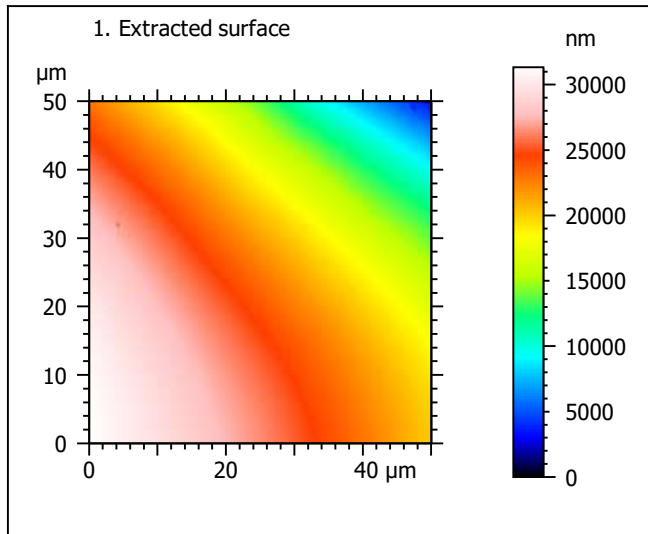
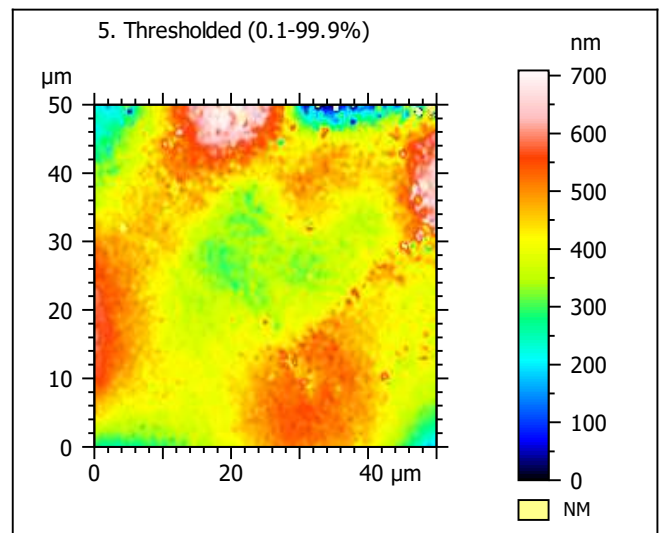
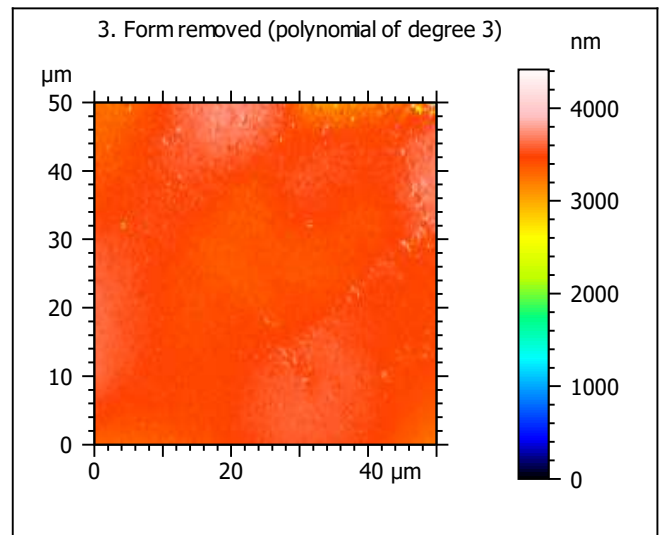


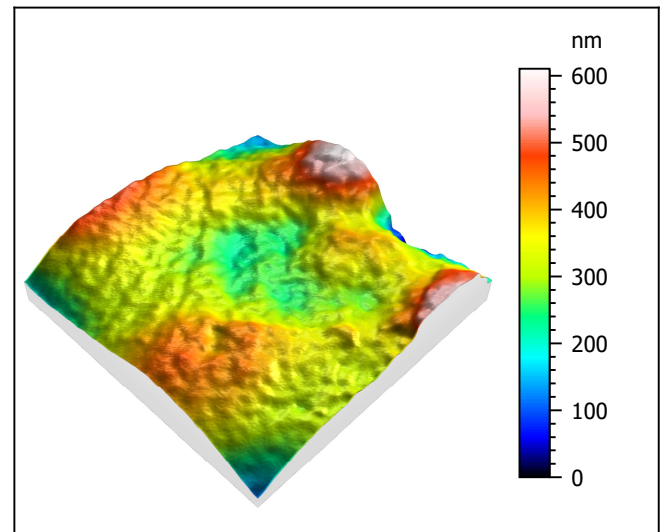
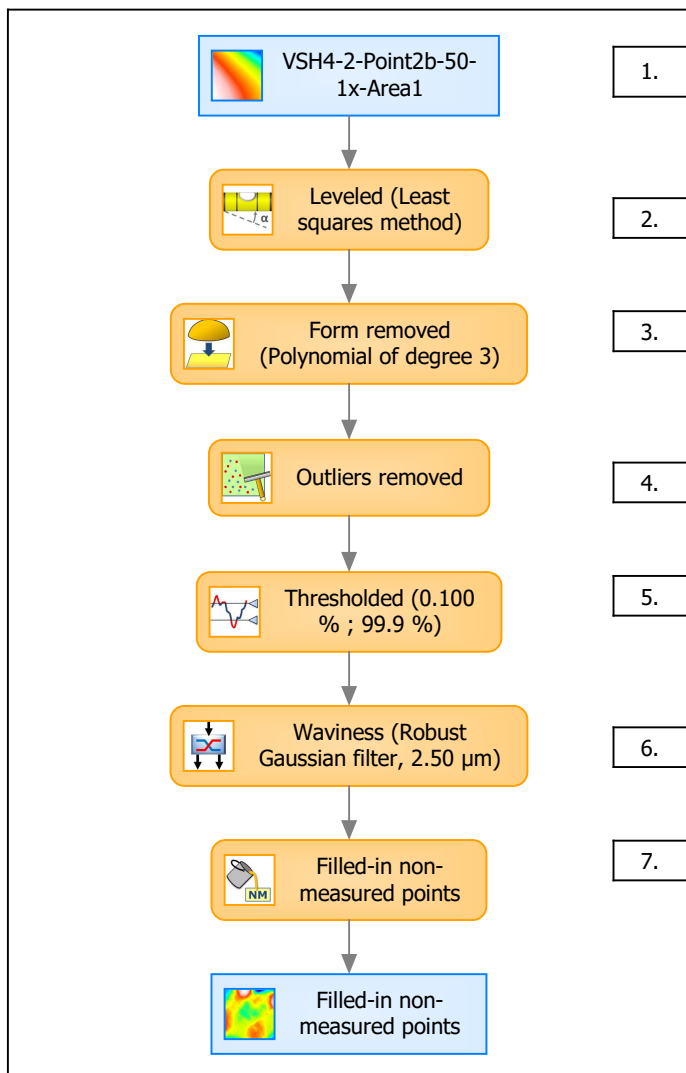
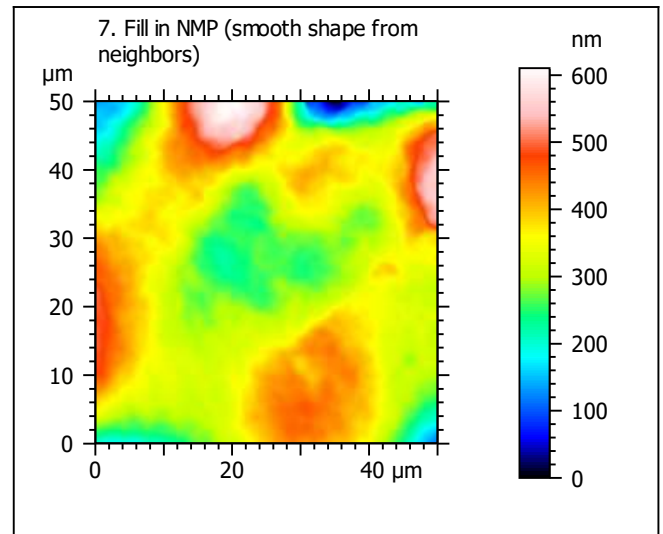
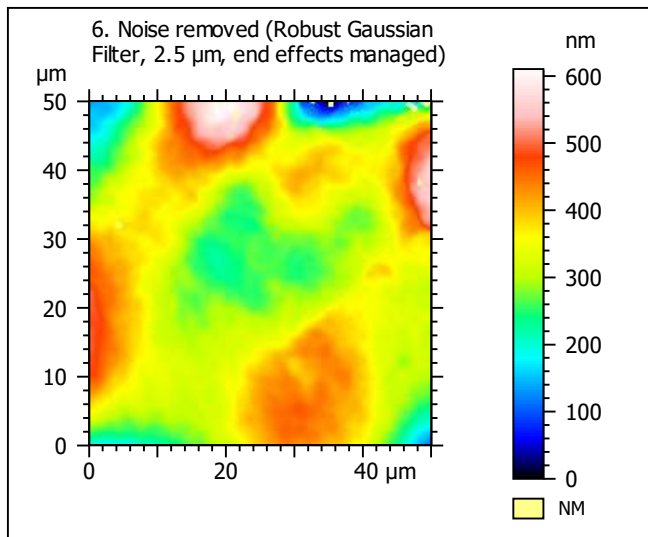
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	VSH4-2-Point2b-50-1x-Area1		
File path:	D:\Data\Ant...\VSH4-2-Point2b-50-1x-Area1.sur		
Axis:	X		
Length:	50.0	μm	
Size:	201	points	
Spacing:	0.250	μm	
Axis:	Y		
Length:	50.0	μm	
Size:	201	points	
Spacing:	0.250	μm	
Axis:	Z		
Length:	31331	nm	
Size:	20022	digits	
Spacing:	1.56	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	VSH4-2-Point2b-50-1x-Area1 > Levelled (Leas...		
Axis:	X		
Length:	50.0	μm	
Size:	201	points	
Spacing:	0.250	μm	
Axis:	Y		
Length:	50.0	μm	
Size:	201	points	
Spacing:	0.250	μm	
Axis:	Z		
Length:	610	nm	
Size:	390	digits	
Spacing:	1.56	nm	
NMP ratio:	0.00 % (0 Pts)		

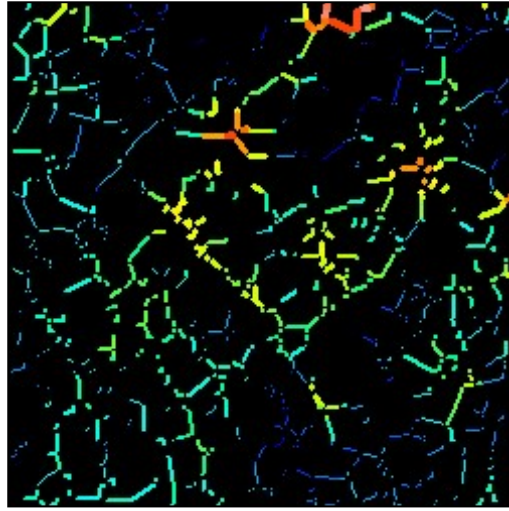
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	79.7	nm
Ssk	0.155	
Sku	3.93	
Sp	266	nm
Sv	344	nm
Sz	610	nm
Sa	61.2	nm
Functional Parameters		
Smr	100	%
Smc	96.9	nm
Sxp	151	nm
Spatial Parameters		
Sal	6.01	μm
Str	0.644	
Std	133	°
Hybrid Parameters		
Sdq	0.0243	
Sdr	0.0295	%
Functional Parameters (Volume)		
Vm	0.00517	μm ³ /μm ²
Vv	0.102	μm ³ /μm ²
Vmp	0.00517	μm ³ /μm ²
Vmc	0.0652	μm ³ /μm ²
Vvc	0.0928	μm ³ /μm ²
Vvv	0.00879	μm ³ /μm ²

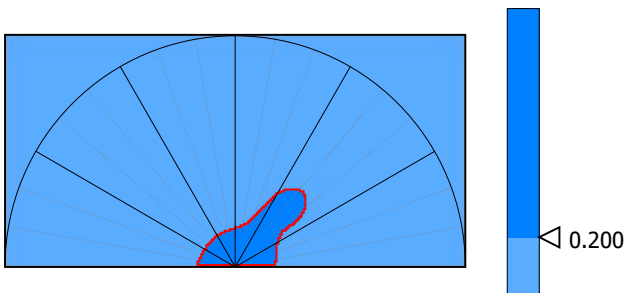
9. Furrow analysis surface #7



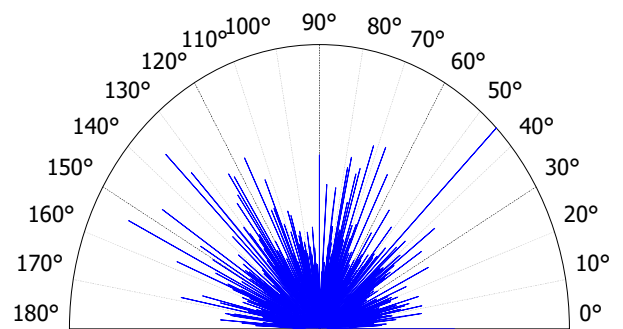
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	90.8	nm
Mean depth of furrows	34.1	nm
Mean density of furrows	2207	cm/cm2

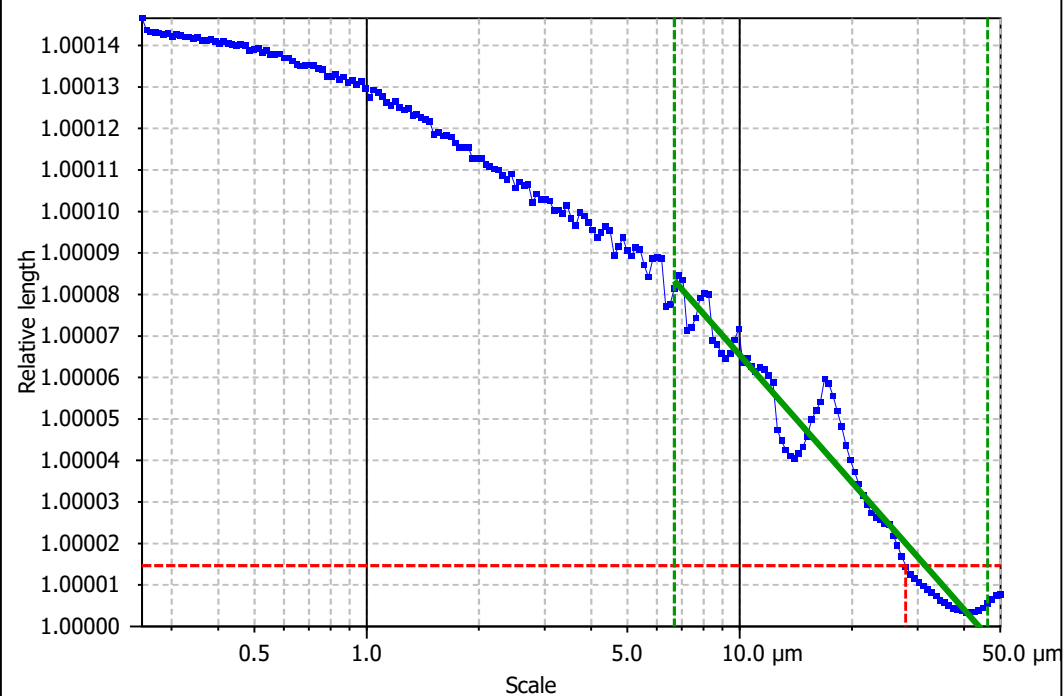
10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	34.7	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	°



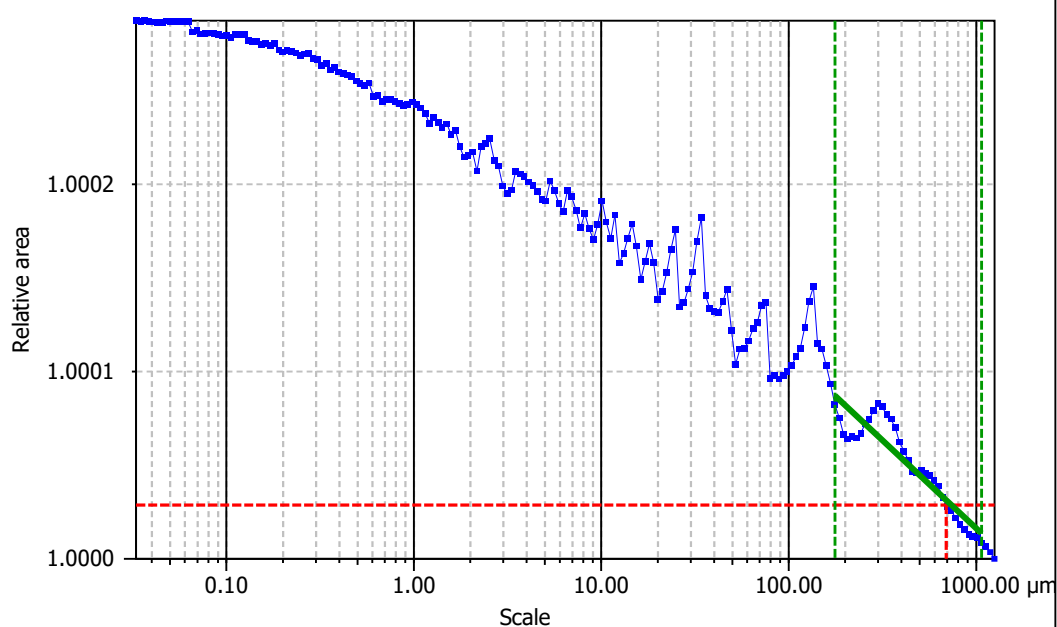
Parameters	Value	Unit
Isotropy	64.4	%
First Direction	45.0	°
Second Direction	135	°
Third Direction	154	°

**Information**

Method Length-scale (rows)

Parameters

Value	Unit	Comment
epLsar	0.0185	(1.8 μm, 5°)

**Information**

Method Area-scale (four corners)

Parameters

Value	Unit	Comment
Asfc	0.0407	
Smfc	662	μm ²
HAsfc9	NaN	(3x3)
HAsfc81	*****	(9x9)