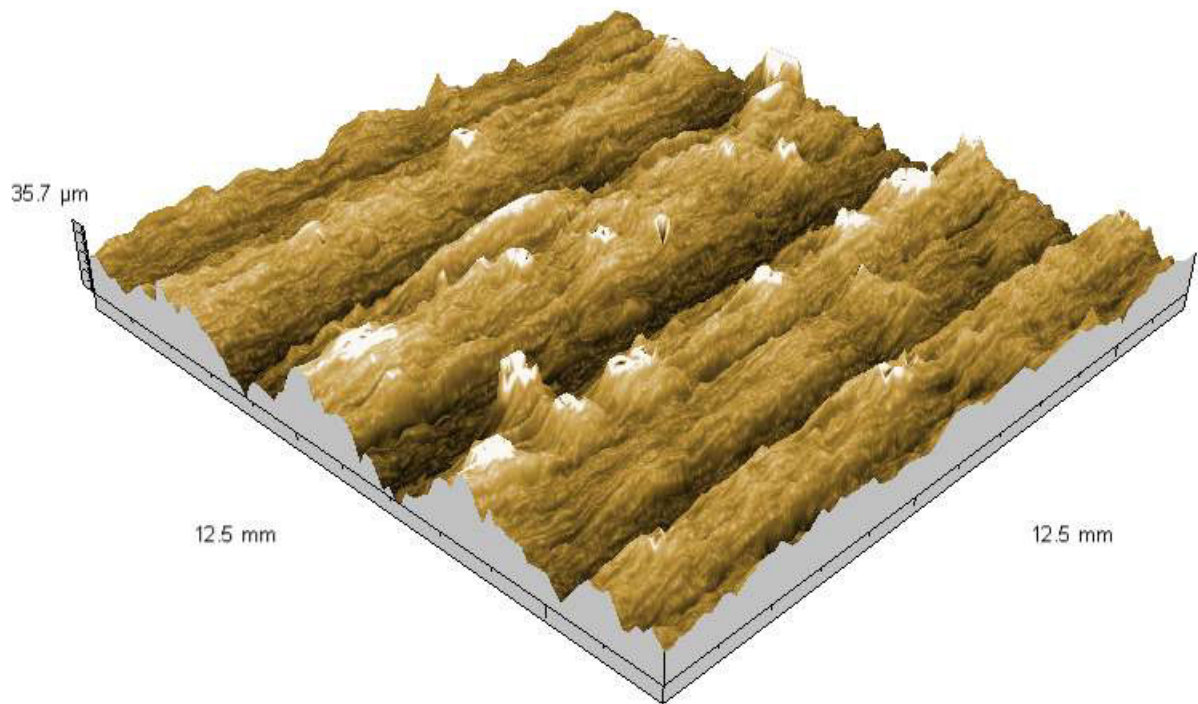


## Zakladni plocha



### Parameters calculated on the surface Vz 1\_1 up > ... > Surface retouched

Sz, Sds and Ssc parameters are defined according to EUR15178N report.

#### Amplitude Parameters

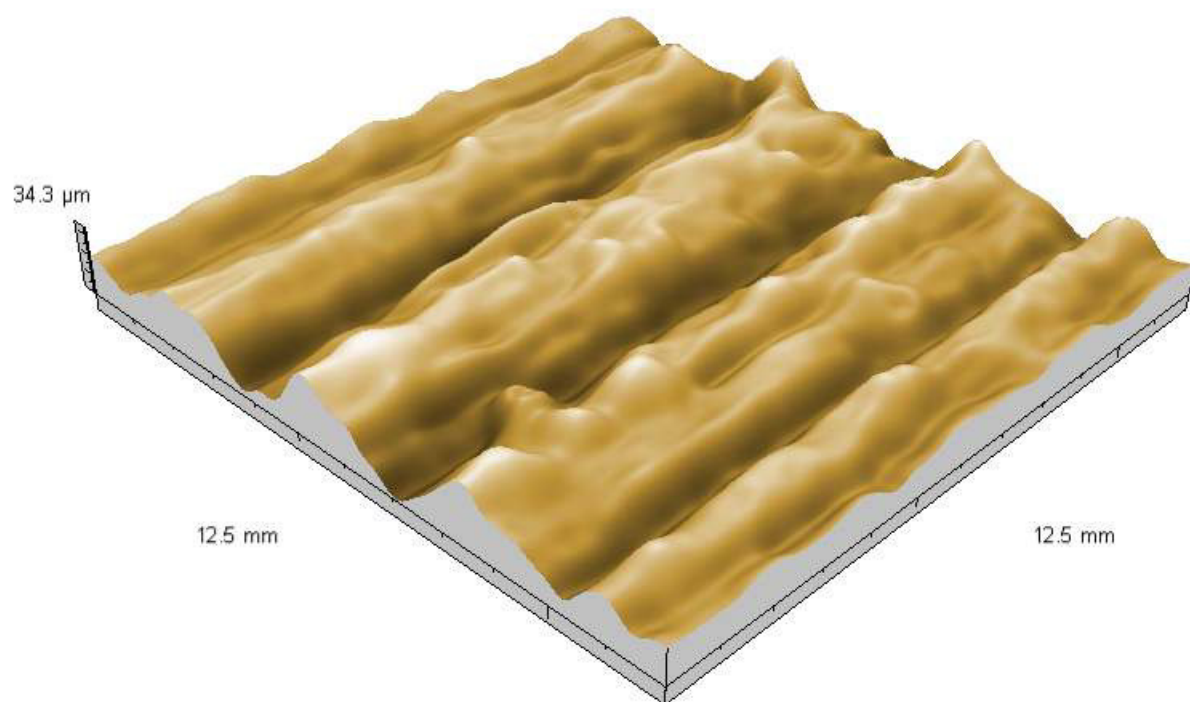
Sa = 6.72 μm  
Sa: Arithmetic Mean Deviation of the

Surface.

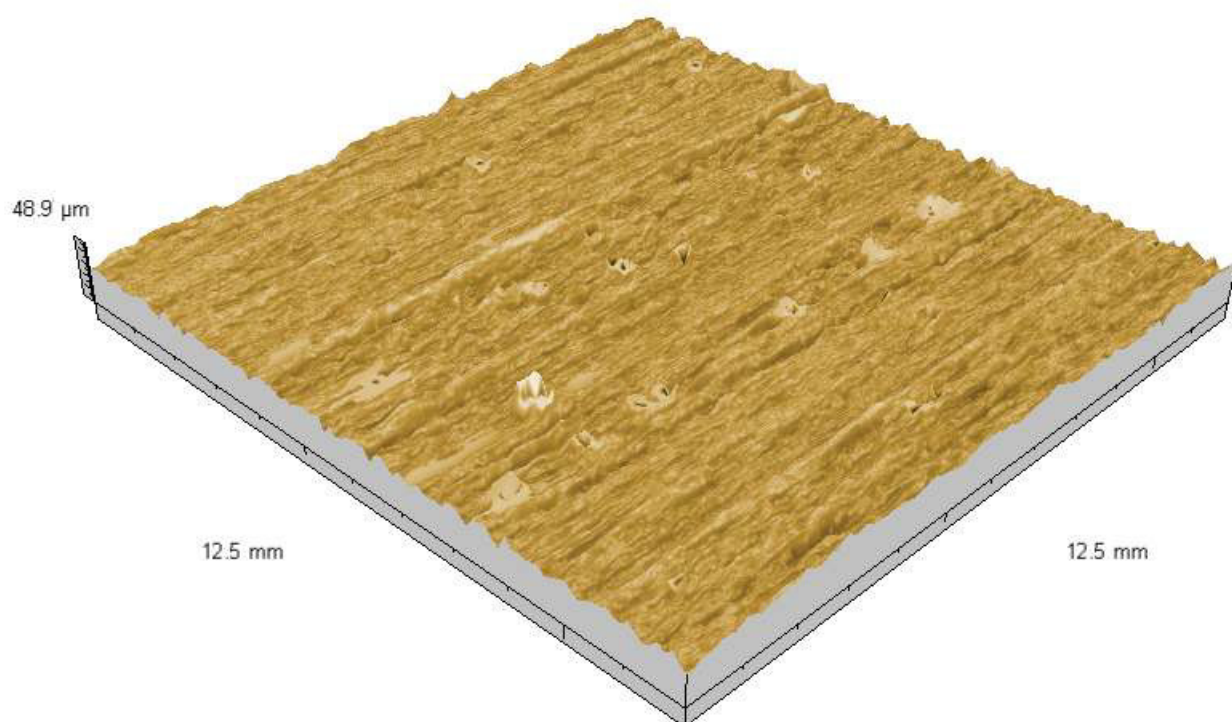
Sz = 35.4 μm  
Sz: Ten Point Height of the Surface.

St = 35.7 μm  
St: total height of the surface.

## Plocha vlnitosti po filtraci 0,8 mm



## Plocha drsnosti po filtraci 0,8 mm





### Parameters calculated on the surface Vz 1\_1 up > ... > Roughness, Gaussian Filter, 0.8 mm

Sz, Sds and Ssc parameters are defined according to EUR15178N report.

#### Amplitude Parameters

Sa = 2.42  $\mu\text{m}$   
Sa: Arithmetic Mean Deviation of the Surface.  
Sz = 46.8  $\mu\text{m}$   
Sz: Ten Point Height of the Surface.  
St = 48.9  $\mu\text{m}$   
St: total height of the surface.

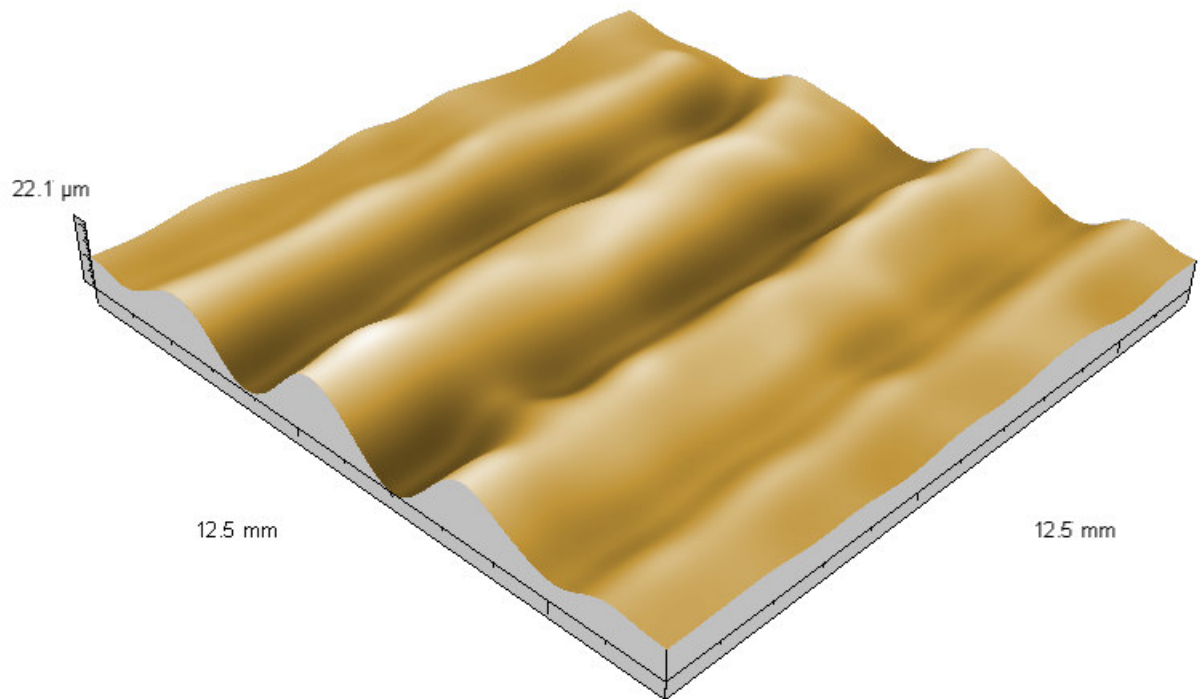
### Parameters calculated on the surface Vz 1\_1 up > ... > Waviness, Gaussian Filter, 0.8 mm

Sz, Sds and Ssc parameters are defined according to EUR15178N report.

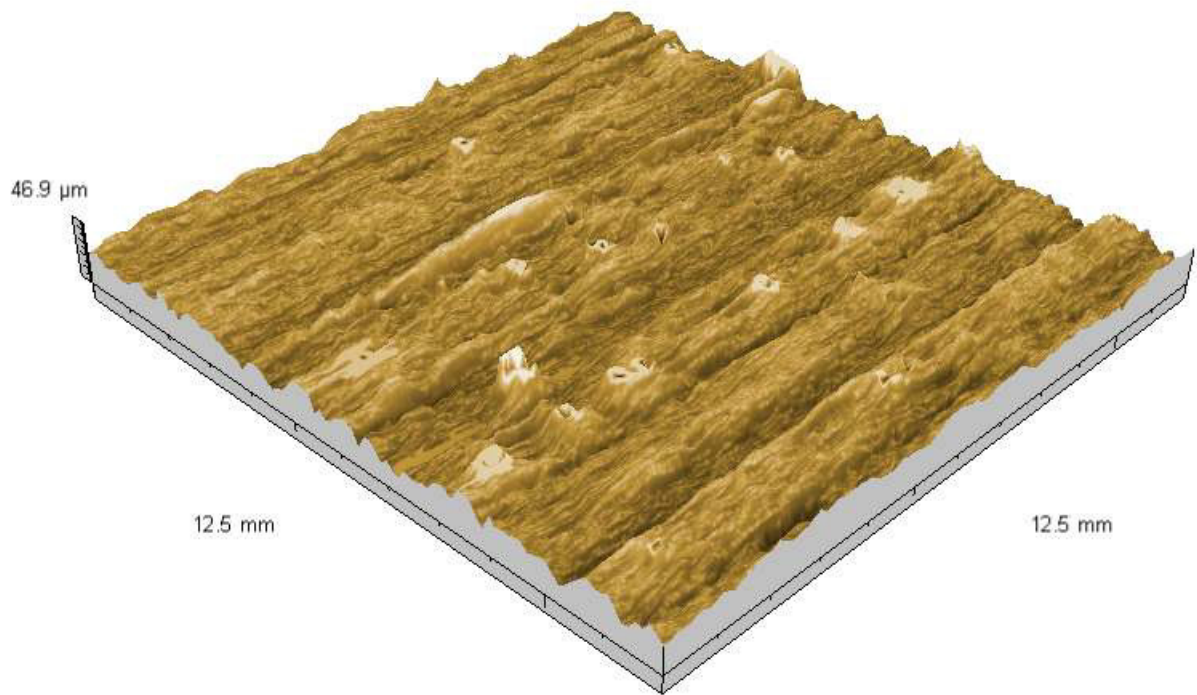
#### Amplitude Parameters

Sa = 5.49  $\mu\text{m}$   
Sa: Arithmetic Mean Deviation of the Surface.  
Sz = 32.4  $\mu\text{m}$   
Sz: Ten Point Height of the Surface.  
St = 34.3  $\mu\text{m}$   
St: total height of the surface.

### Plocha vlnitosti po filtraci 2,5 mm



## Plocha drsnosti po filtraci 2,5 mm



### Parameters calculated on the surface Vz 1\_1 up > ... > Roughness, Gaussian Filter, 2.5 mm

Sz, Sds and Ssc parameters are defined according to EUR15178N report.

#### Amplitude Parameters

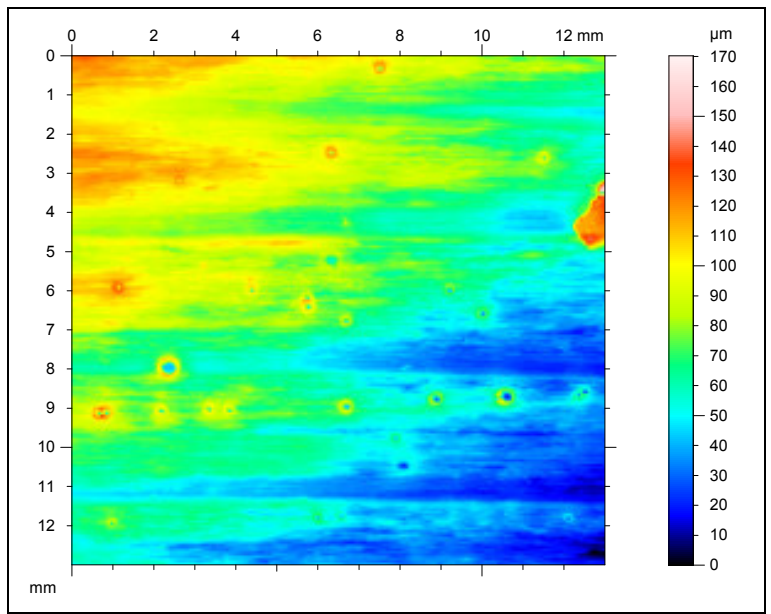
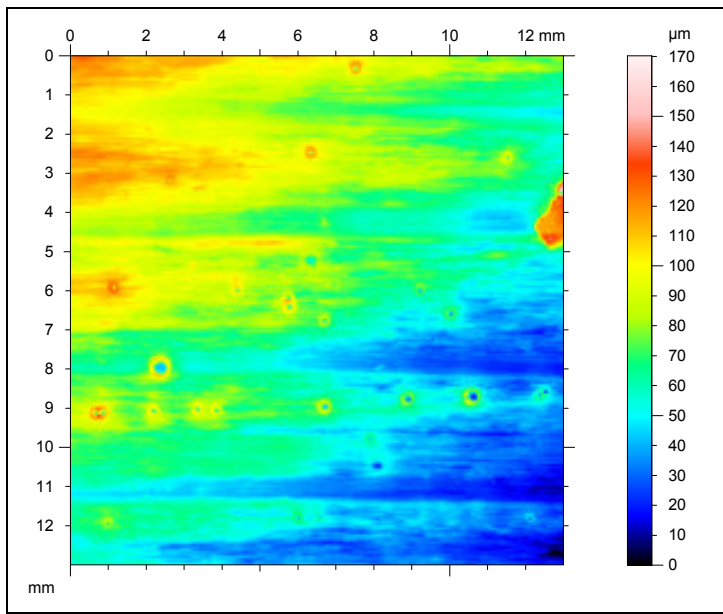
Sa = 4.45 µm  
Sa: Arithmetic Mean Deviation of the Surface.  
Sz = 43.3 µm  
Sz: Ten Point Height of the Surface.  
St = 46.9 µm  
St: total height of the surface.

### Parameters calculated on the surface Vz 1\_1 up > ... > Waviness, Gaussian Filter, 2.5 mm

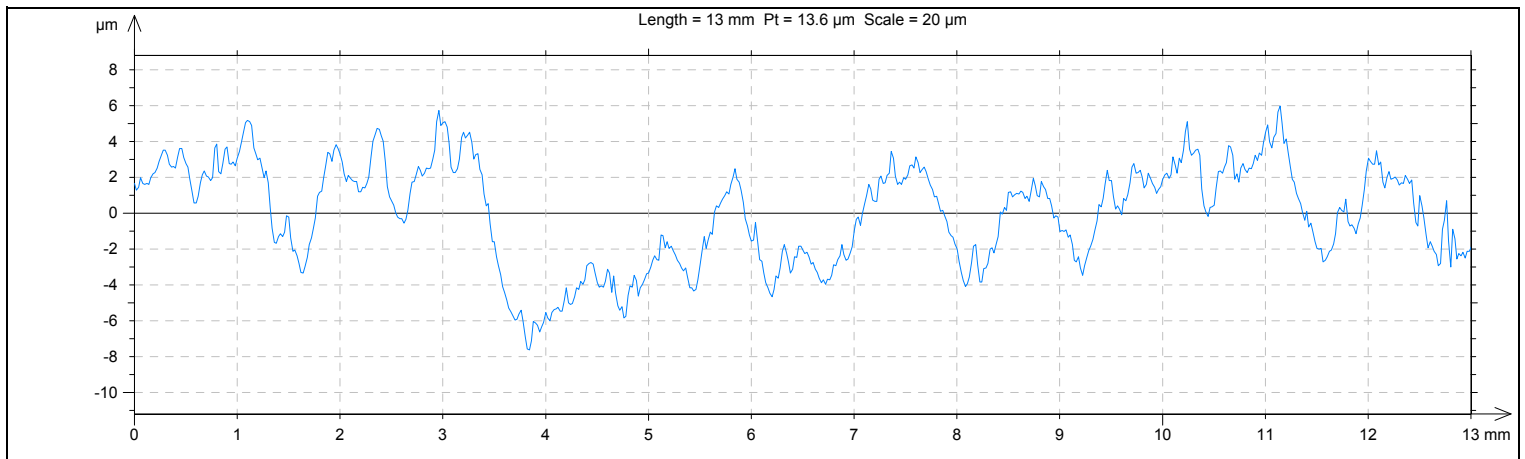
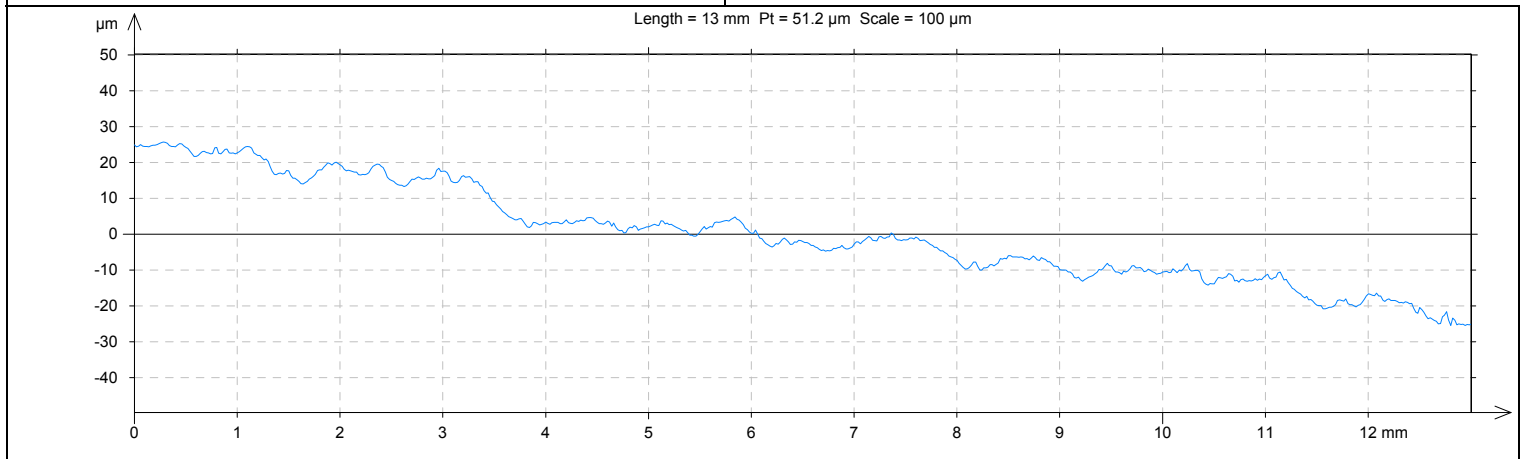
Sz, Sds and Ssc parameters are defined according to EUR15178N report.

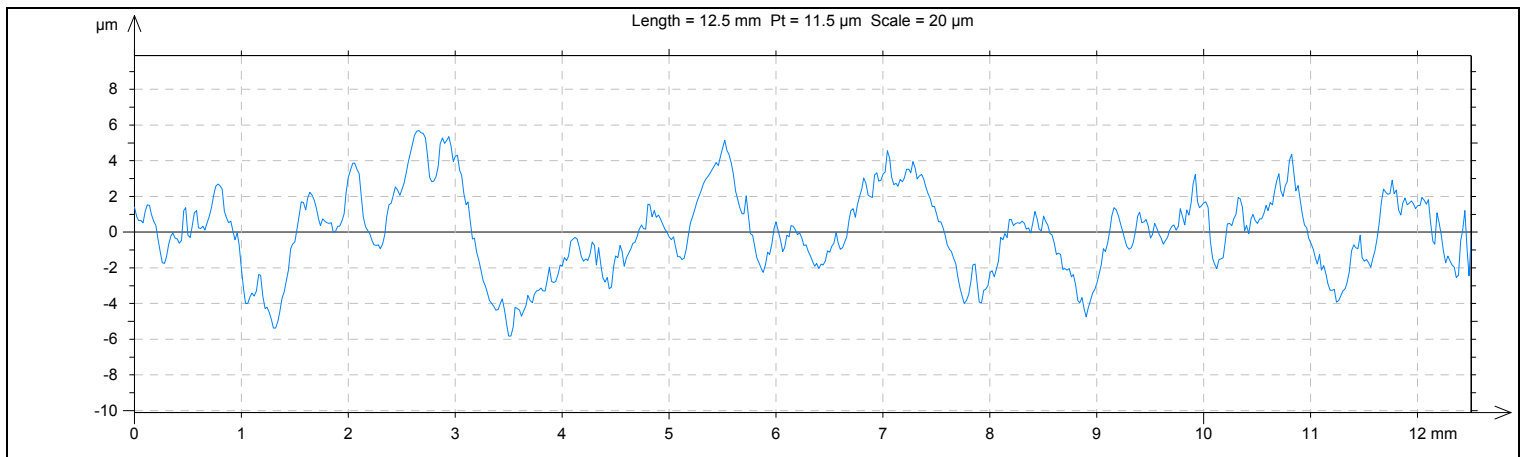
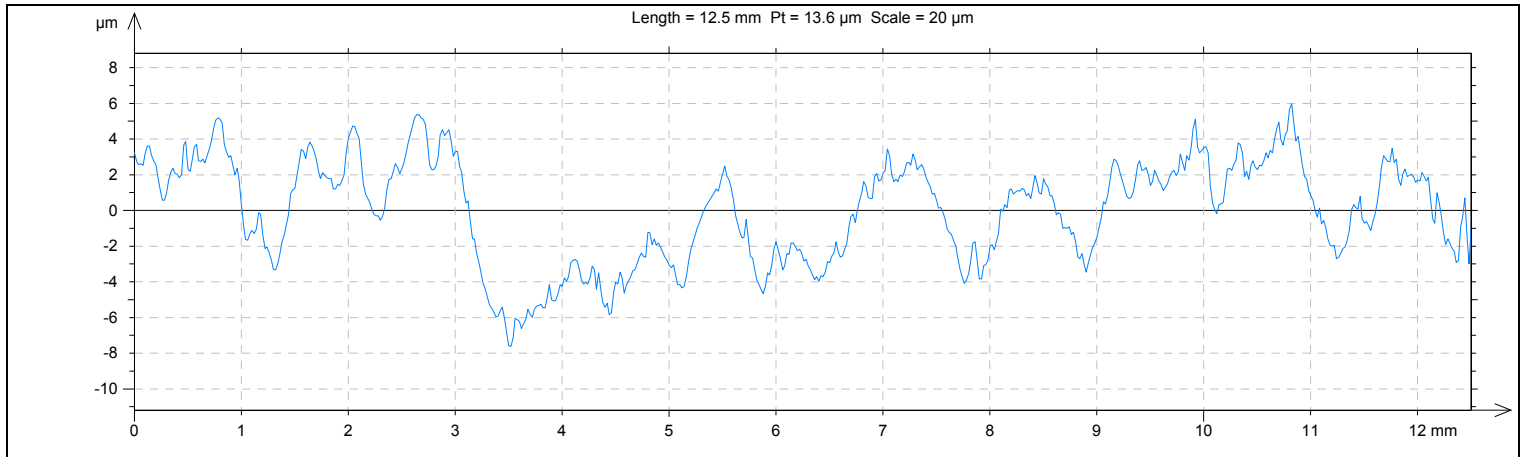
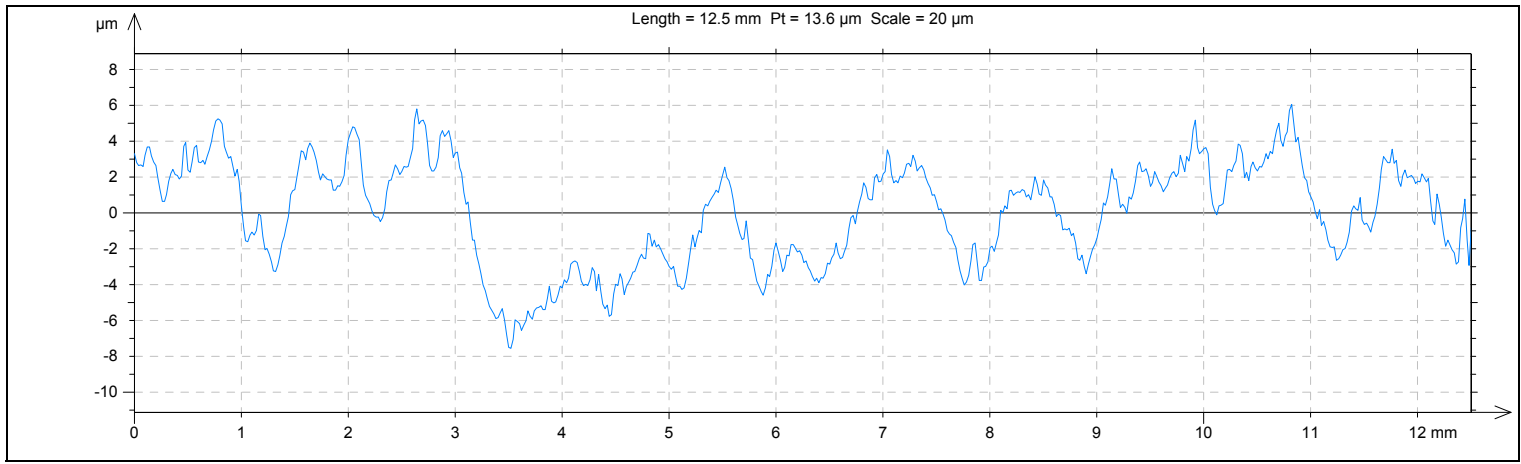
#### Amplitude Parameters

Sa = 3.29 µm  
Sa: Arithmetic Mean Deviation of the Surface.  
Sz = 17 µm  
Sz: Ten Point Height of the Surface.  
St = 22.1 µm  
St: total height of the surface.

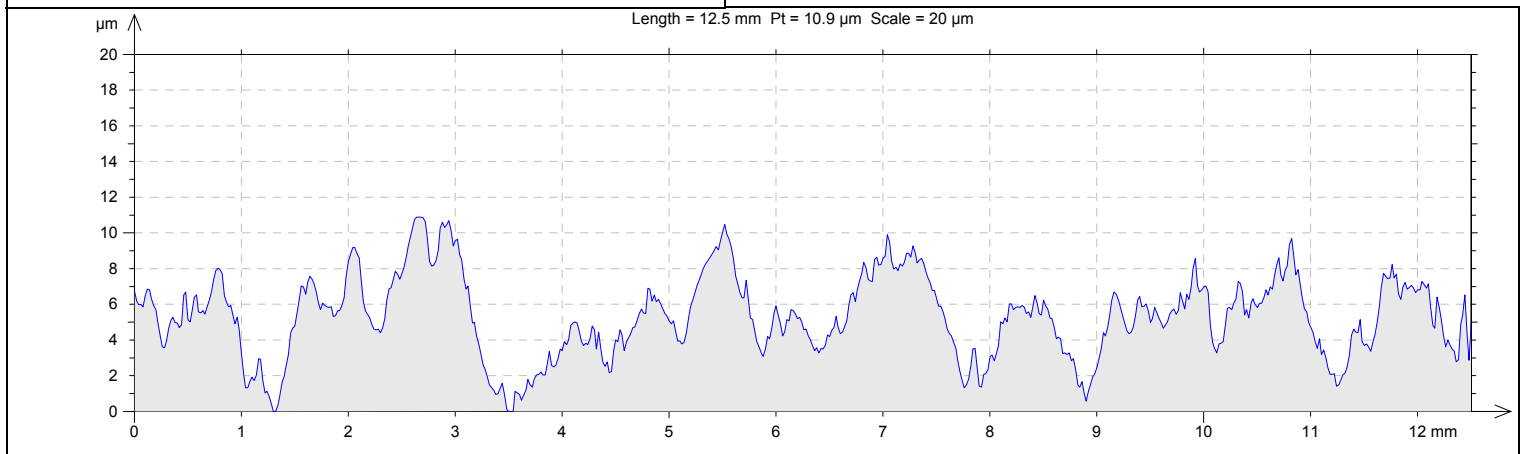


### Profil 1





## Zakladni profil 1



## Parameters calculated on the profile Vz 1\_1 up > ... > Thresholded 0.5 - 99.5 %

\* Parameters calculated as average value of all sampling lengths.  
\* A microroughness filtering is used, with a ratio of 2.5  $\mu\text{m}$ .

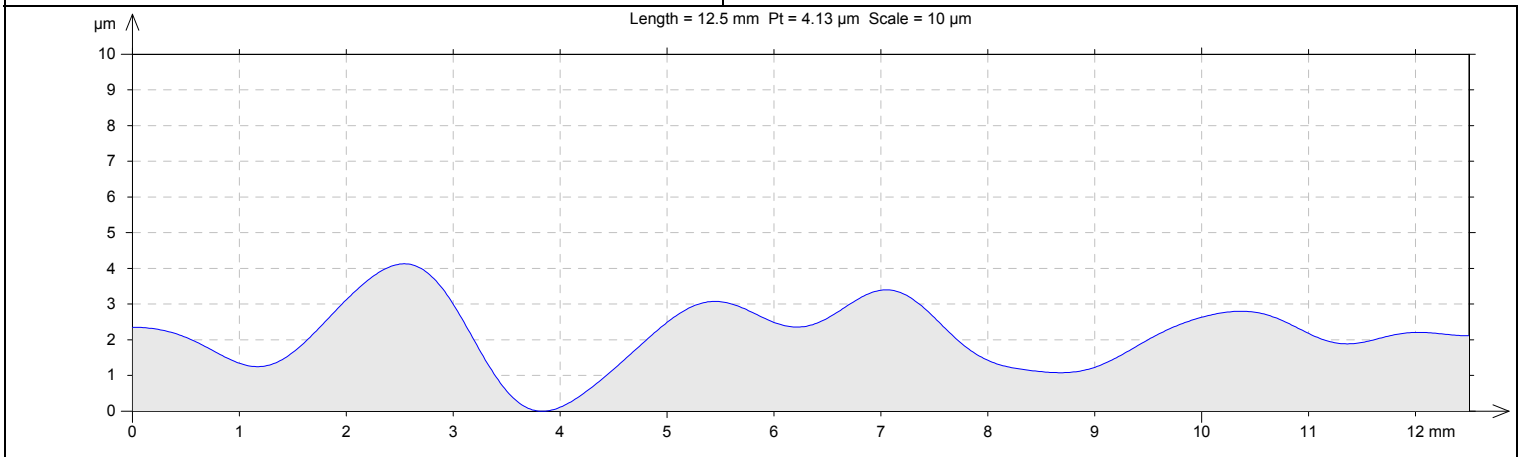
Roughness Parameters, Gaussian filter, 2.5 mm

Ra = 1.43  $\mu\text{m}$   
Ra: Arithmetic Mean Deviation of the roughness profile.  
Rt = 8.65  $\mu\text{m}$   
Rt: Total Height of roughness profile.  
Rz = 7.11  $\mu\text{m}$   
Rz: Maximum Height of roughness profile.  
RSm = 0.671 mm  
RSm: Mean Width of the roughness profile elements.

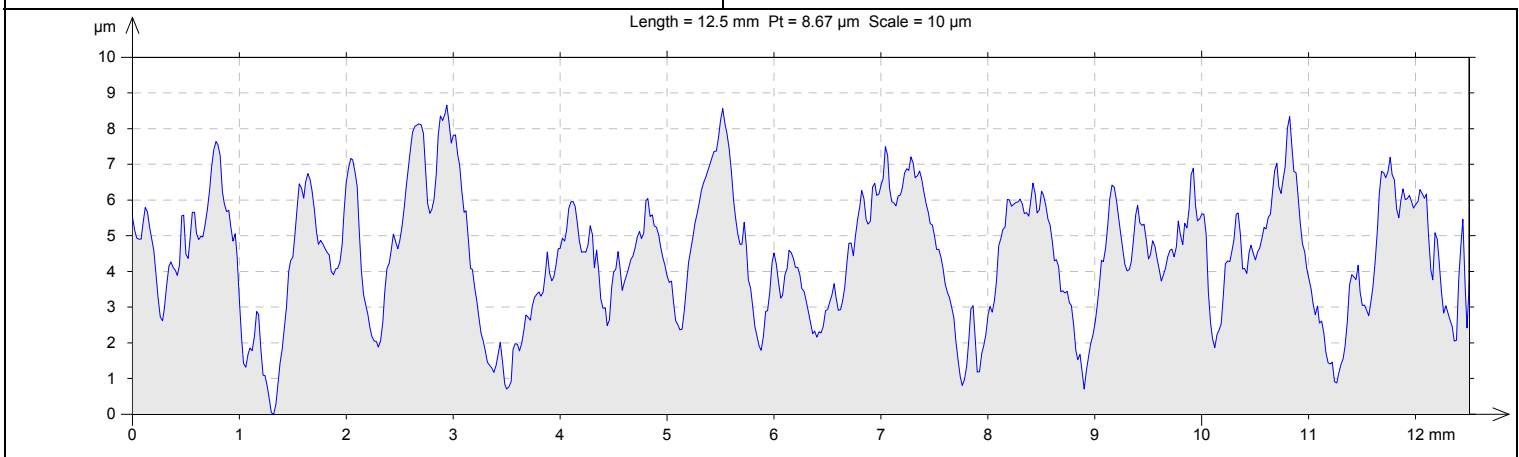
Waviness Parameters, Gaussian filter, 2.5 mm

Wa = 0.797  $\mu\text{m}$   
Wa: Arithmetic Mean Deviation of the waviness profile.  
Wt = 4.07  $\mu\text{m}$   
Wt: Total Height of waviness profile.  
Wz = 2.37  $\mu\text{m}$   
Wz: Maximum Height of waviness profile.  
WSm = 3.14 mm  
WSm: Mean Width of the waviness profile elements.

### Profil 1 vlnitosti povrchu cut of 2.5

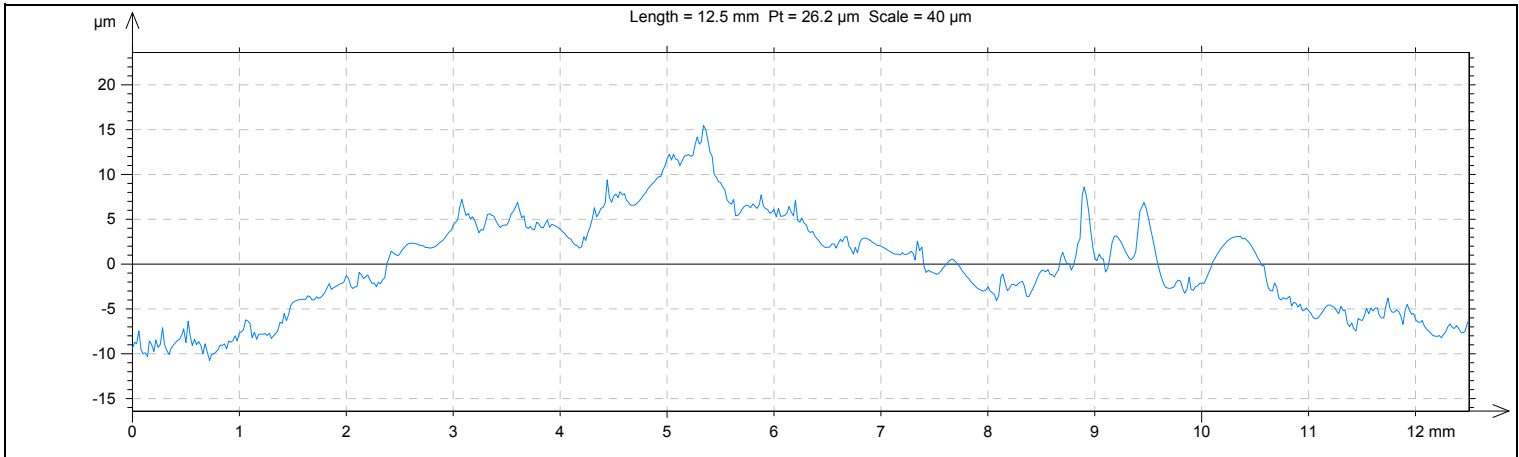
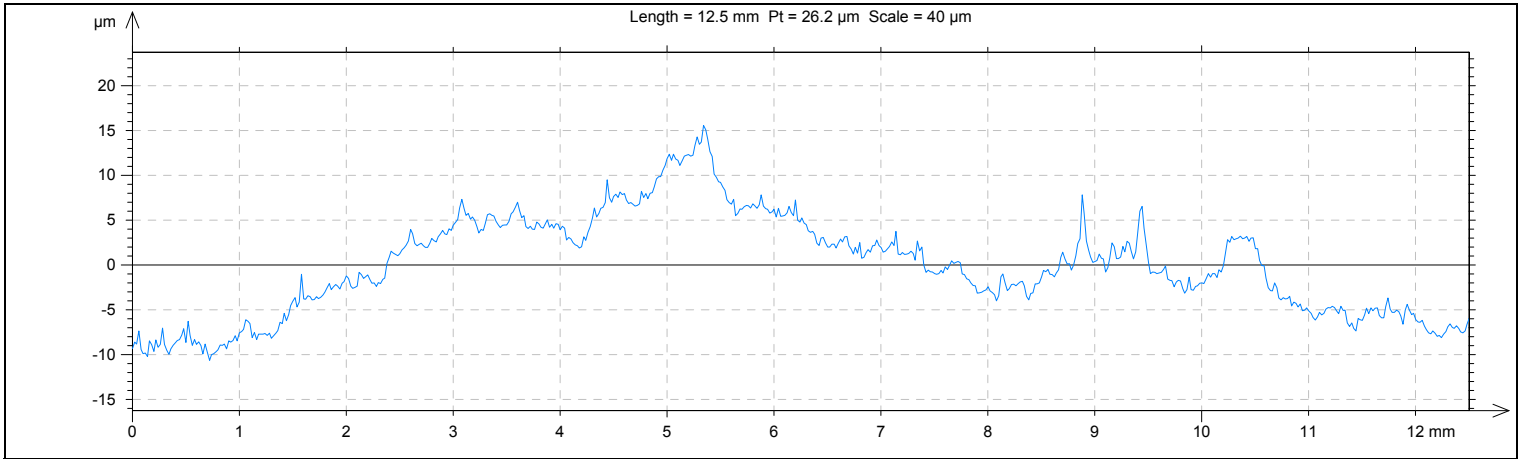
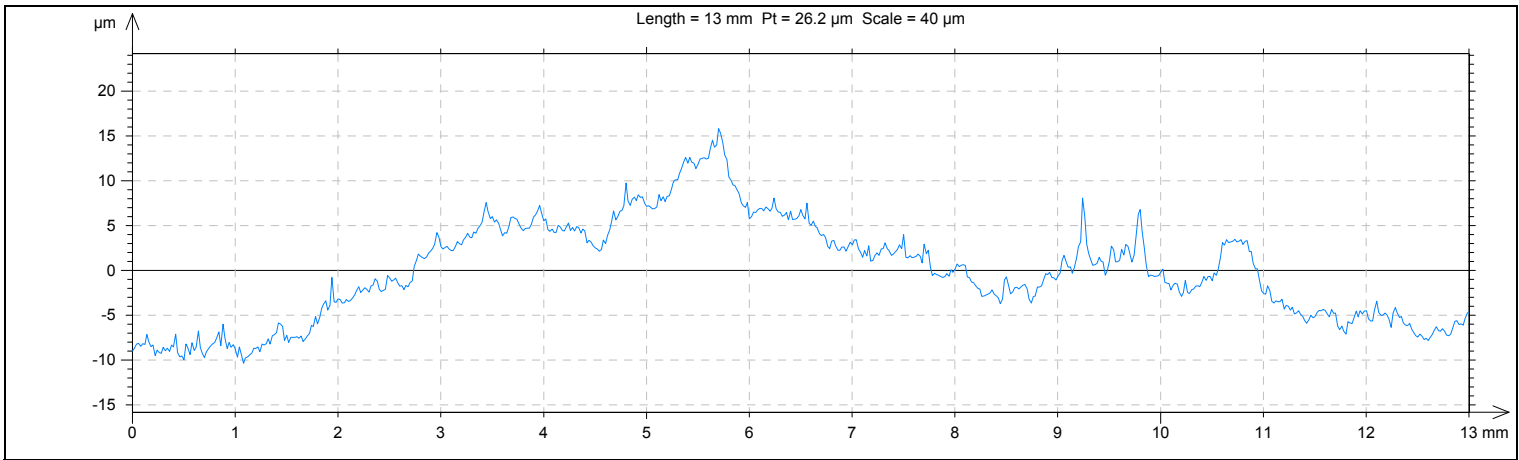
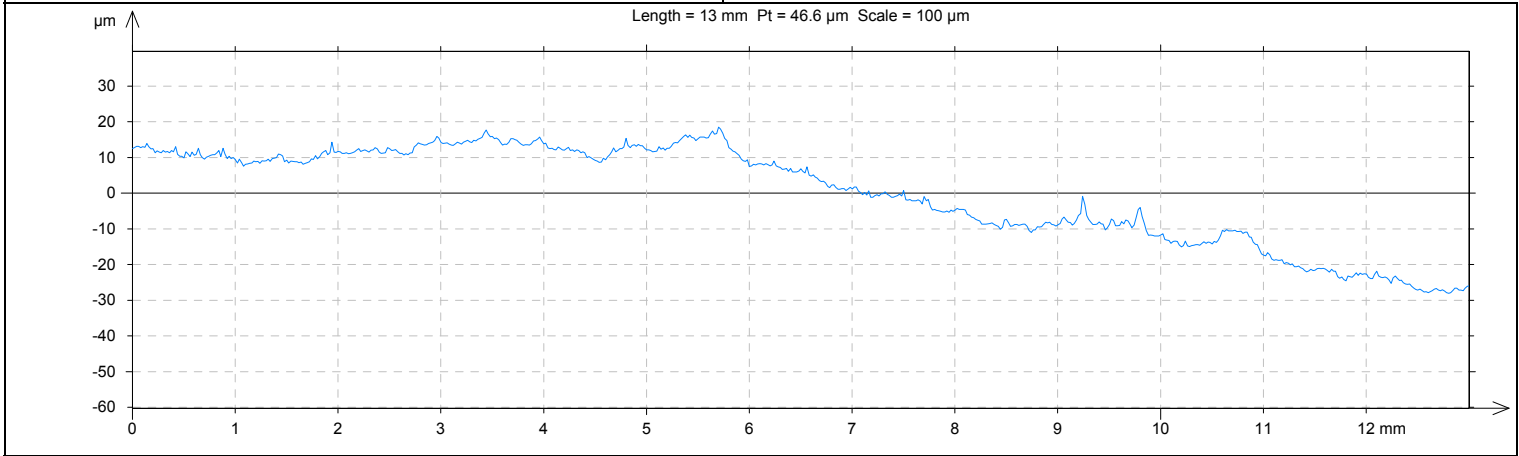


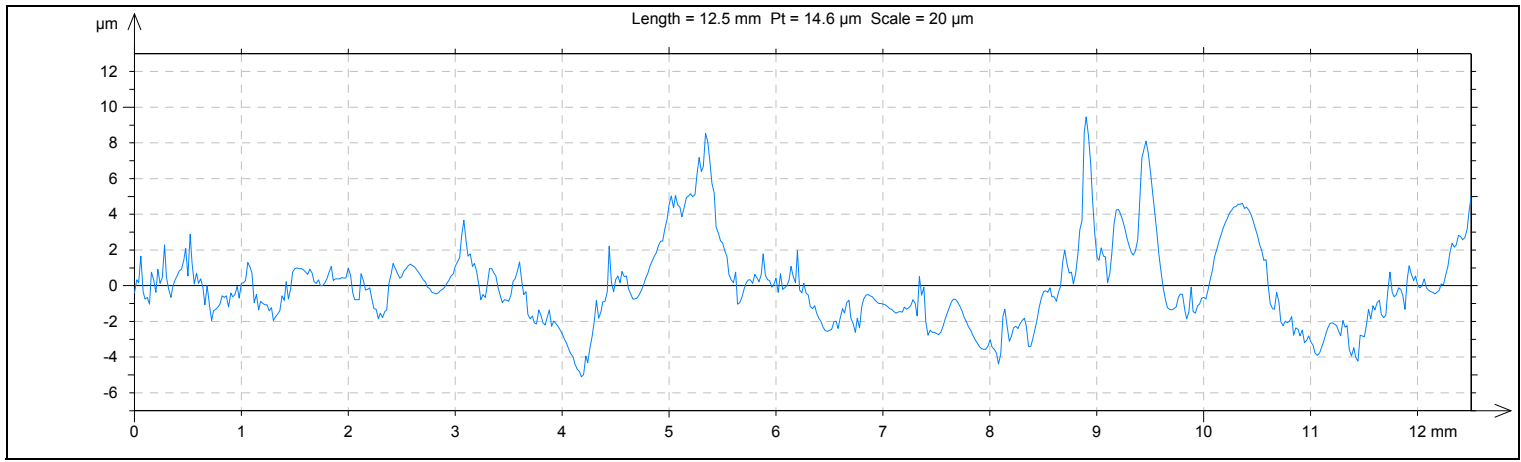
### Profil 1 drsnosti povrchu cut of 2.5



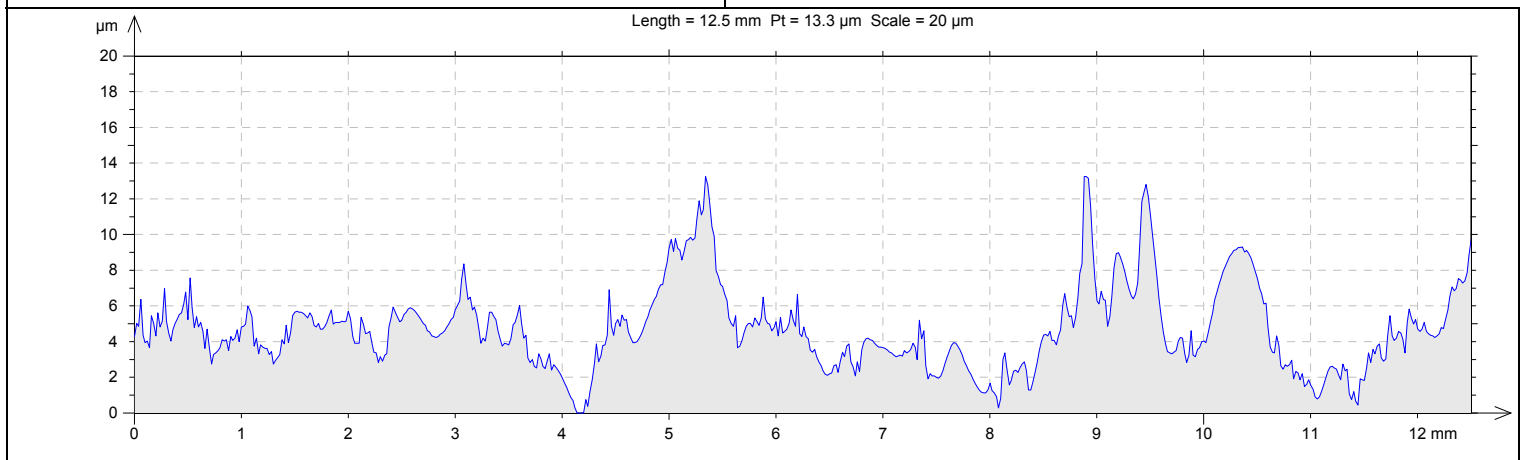


# Profil 2





## Zakladni profil 2



### Parameters calculated on the profile Vz 1\_1 up > ... > Thresholded 0.5 - 99.5 %

\* Parameters calculated as average value of all sampling lengths.  
 \* A microroughness filtering is used, with a ratio of 2.5  $\mu\text{m}$ .

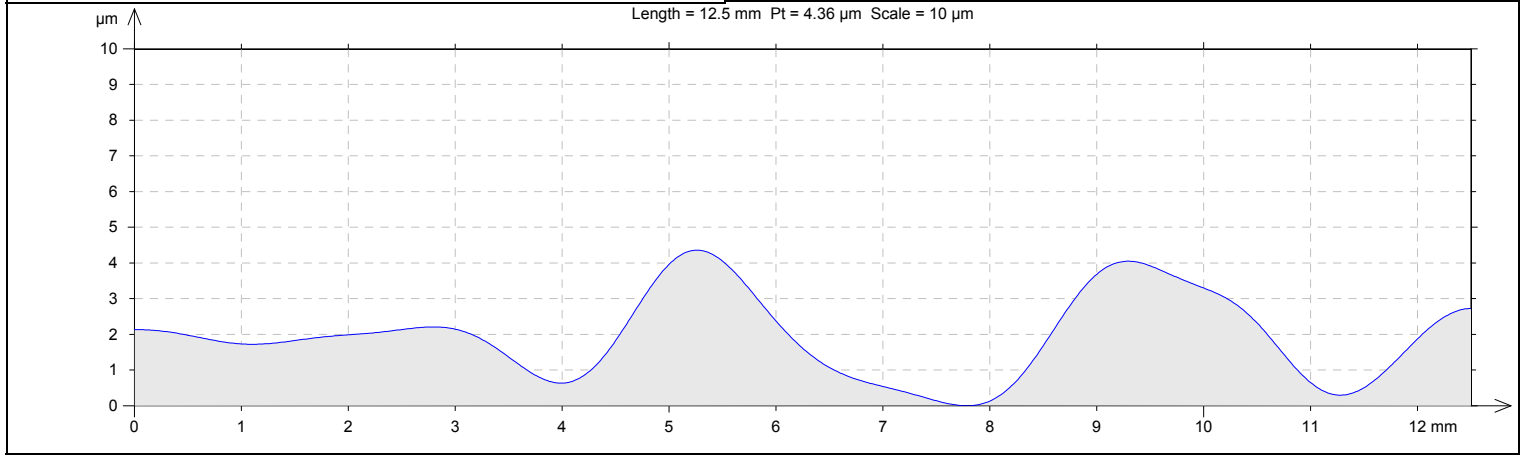
Roughness Parameters, Gaussian filter, 2.5 mm

Ra = 1.11  $\mu\text{m}$   
 Ra: Arithmetic Mean Deviation of the roughness profile.  
 Rt = 10.6  $\mu\text{m}$   
 Rt: Total Height of roughness profile.  
 Rz = 7.46  $\mu\text{m}$   
 Rz: Maximum Height of roughness profile.  
 RSm = 0.48 mm  
 RSm: Mean Width of the roughness profile elements.

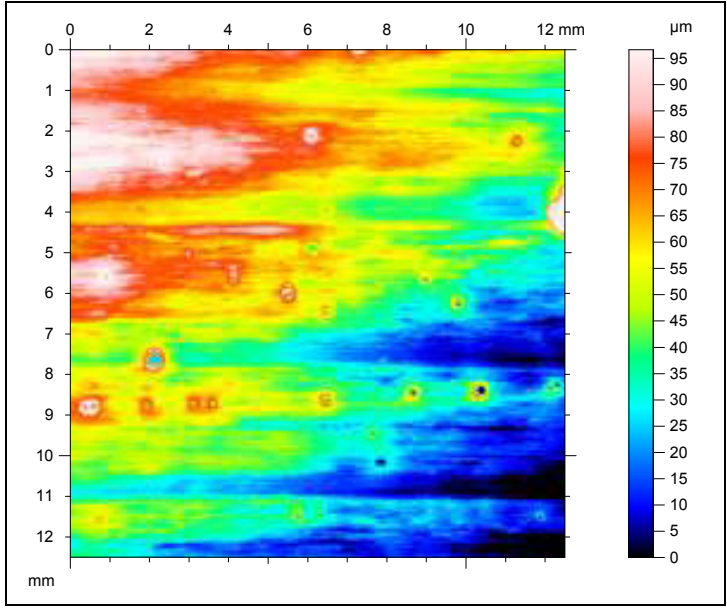
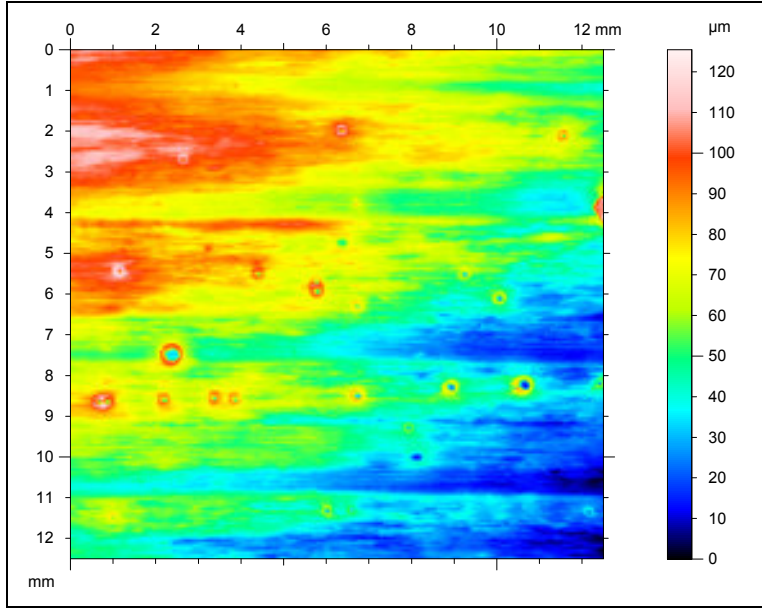
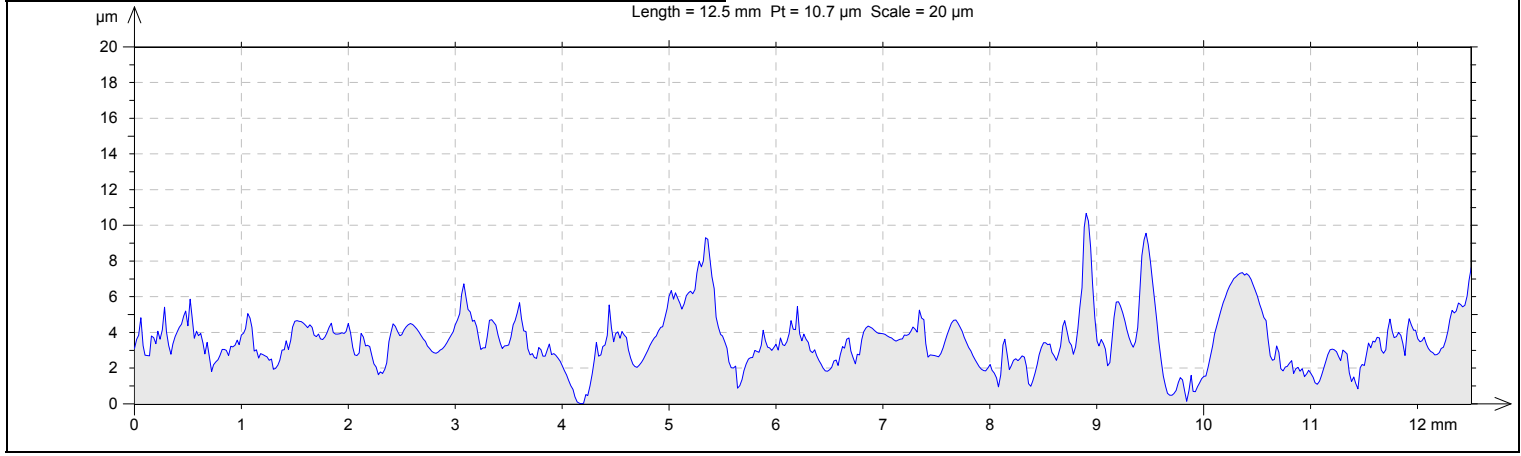
Waviness Parameters, Gaussian filter, 2.5 mm

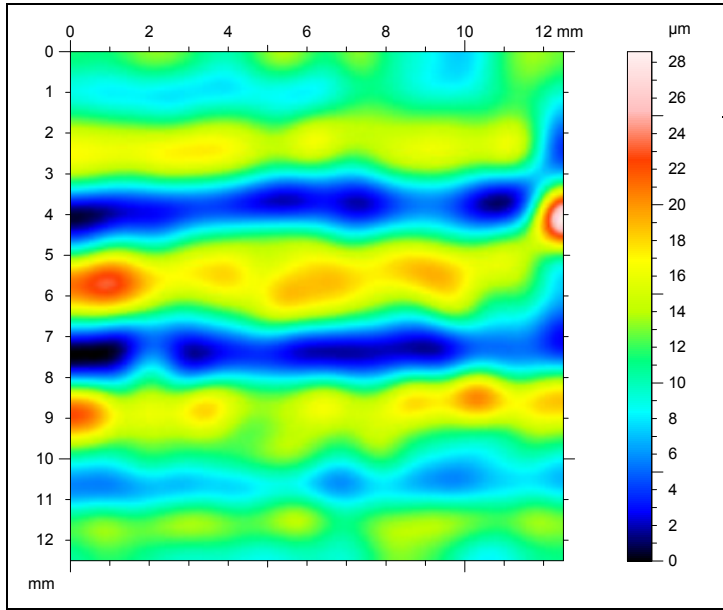
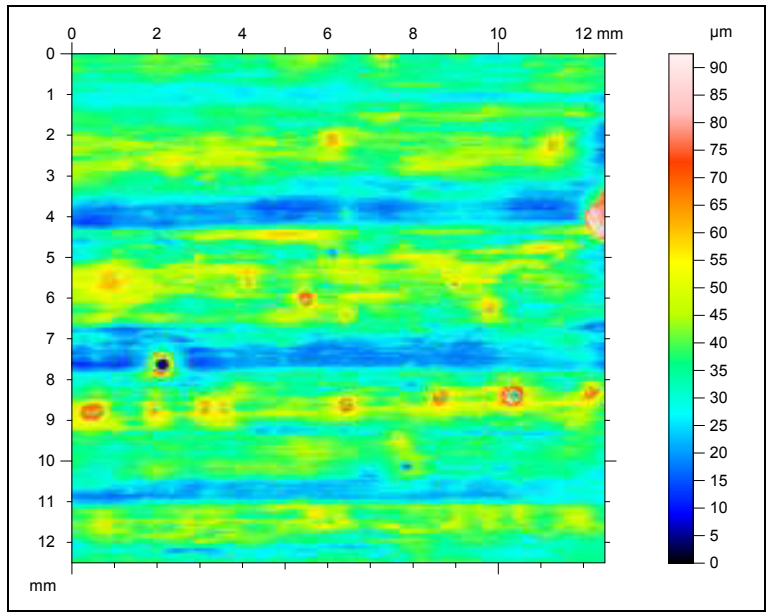
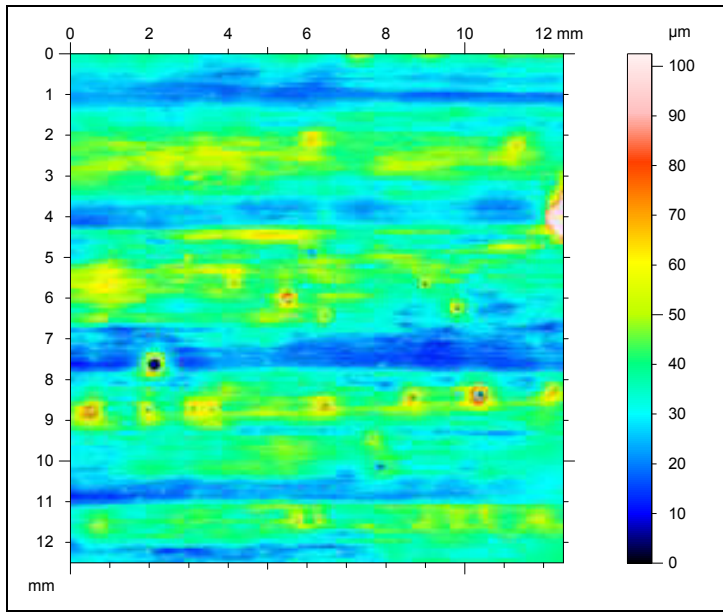
Wa = 0.902  $\mu\text{m}$   
 Wa: Arithmetic Mean Deviation of the waviness profile.  
 Wt = 4.32  $\mu\text{m}$   
 Wt: Total Height of waviness profile.  
 Wz = 2.98  $\mu\text{m}$   
 Wz: Maximum Height of waviness profile.  
 WSm = 3.24 mm  
 WSm: Mean Width of the waviness profile elements.

# Profil 2 vlnitosti povrchu cut of 2.5



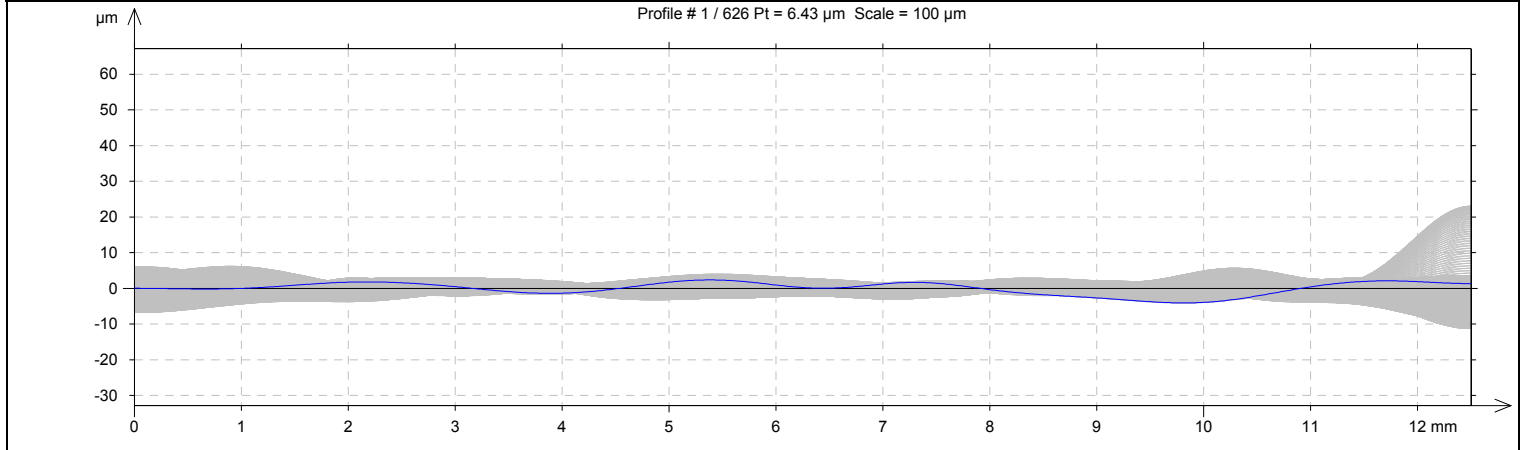
# Profil 2 drsnosti povrchu cut of 2.5





**Plocha vlnitosti cut of 2.5**

**Vsechny profily vlnitosti z predchozi plochy cut of 2.5**





## Parameters on the series of profiles Vz 1\_1 up > ... > Converted to a series

The series contains 626 profiles.

- \* Parameters calculated as average value of all sampling lengths.
- \* A microroughness filtering is used, with a ratio of 2.5  $\mu\text{m}$ .

Roughness Parameters, Gaussian filter, 2.5 mm

Ra = 0.267  $\mu\text{m}$  +/- 0.0779  $\mu\text{m}$   
Min: 0.129  $\mu\text{m}$  / Max: 0.464  $\mu\text{m}$   
Ra: Arithmetic Mean Deviation of the roughness profile.

Rt = 2.45  $\mu\text{m}$  +/- 1.7  $\mu\text{m}$   
Min: 1.04  $\mu\text{m}$  / Max: 8.65  $\mu\text{m}$   
Rt: Total Height of roughness profile.

Rz = 0.927  $\mu\text{m}$  +/- 0.278  $\mu\text{m}$   
Min: 0.477  $\mu\text{m}$  / Max: 1.6  $\mu\text{m}$   
Rz: Maximum Height of roughness profile.

RSm = 2.54 mm +/- 0.348 mm  
Min: 1.9 mm / Max: 3.55 mm  
RSm: Mean Width of the roughness profile elements.

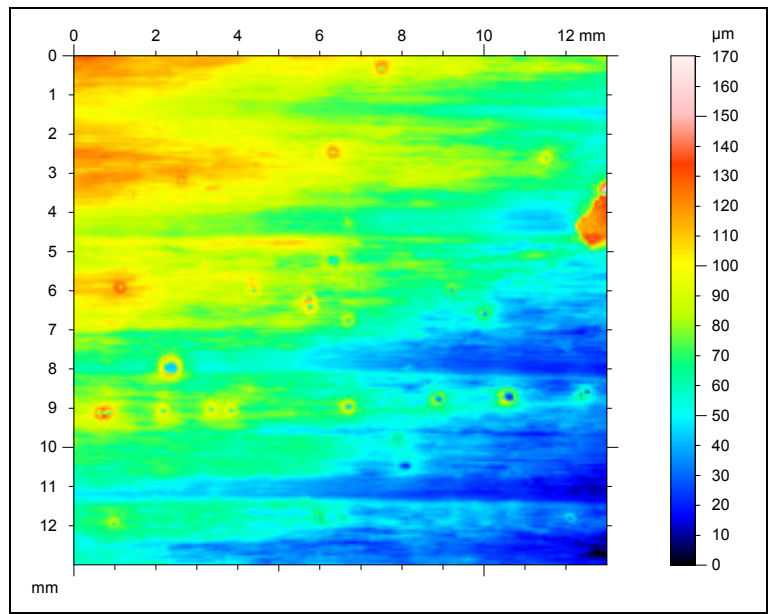
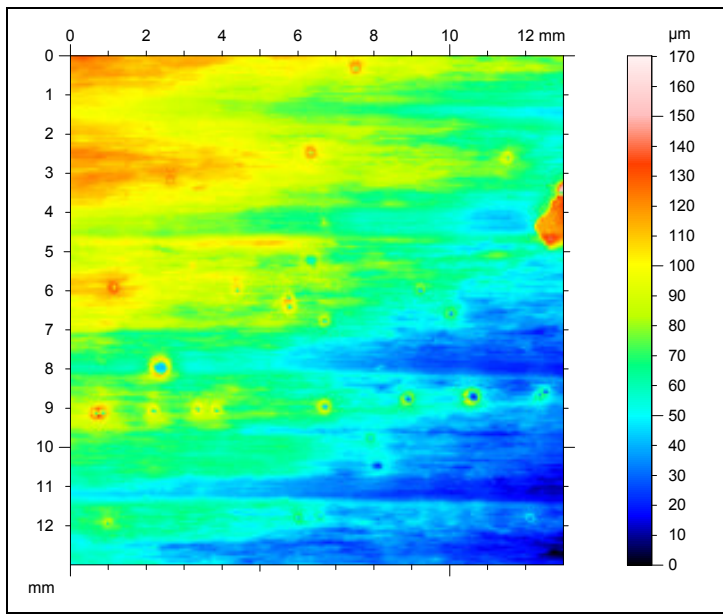
Waviness Parameters, Gaussian filter, 2.5 mm

Wa = 1.07  $\mu\text{m}$  +/- 0.367  $\mu\text{m}$   
Min: 0.371  $\mu\text{m}$  / Max: 1.85  $\mu\text{m}$   
Wa: Arithmetic Mean Deviation of the waviness profile.

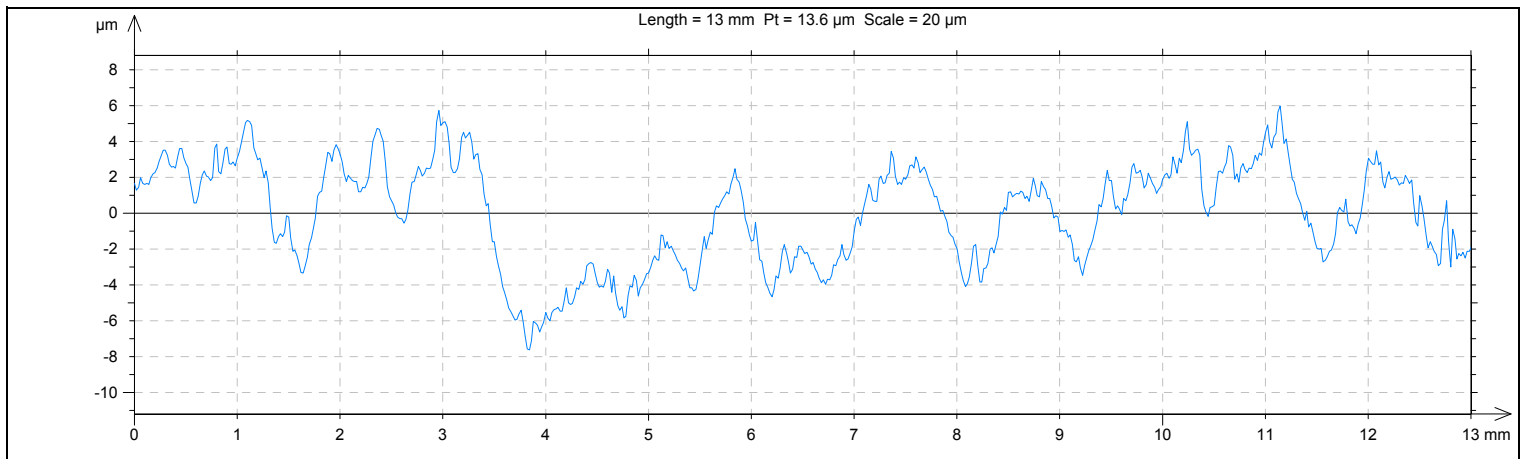
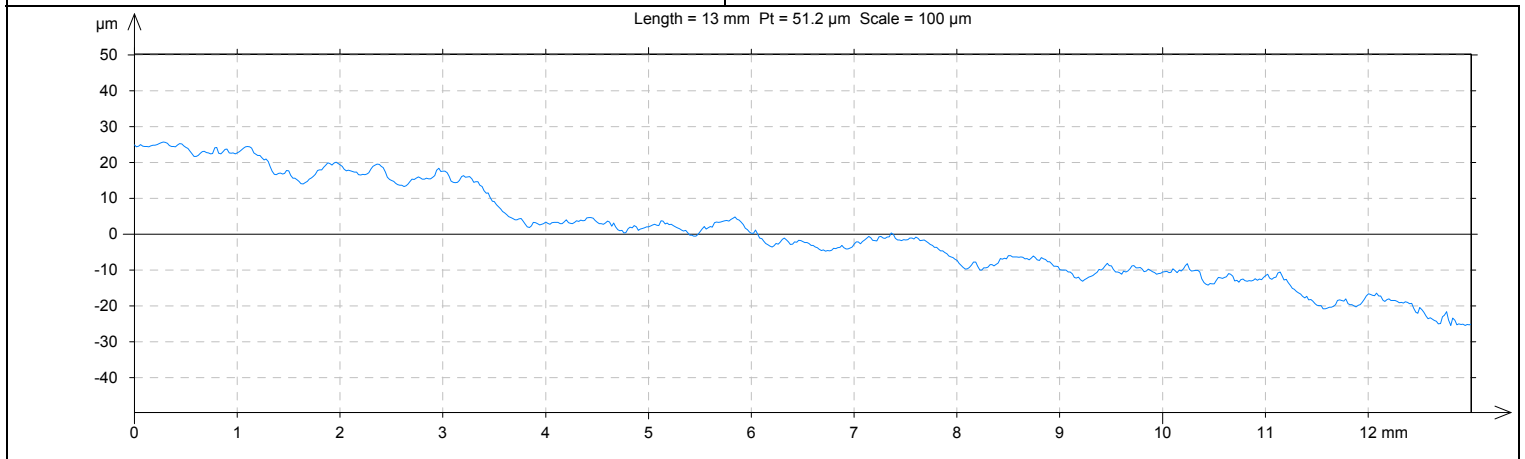
Wt = 7.05  $\mu\text{m}$  +/- 4.51  $\mu\text{m}$   
Min: 1.87  $\mu\text{m}$  / Max: 21.9  $\mu\text{m}$   
Wt: Total Height of waviness profile.

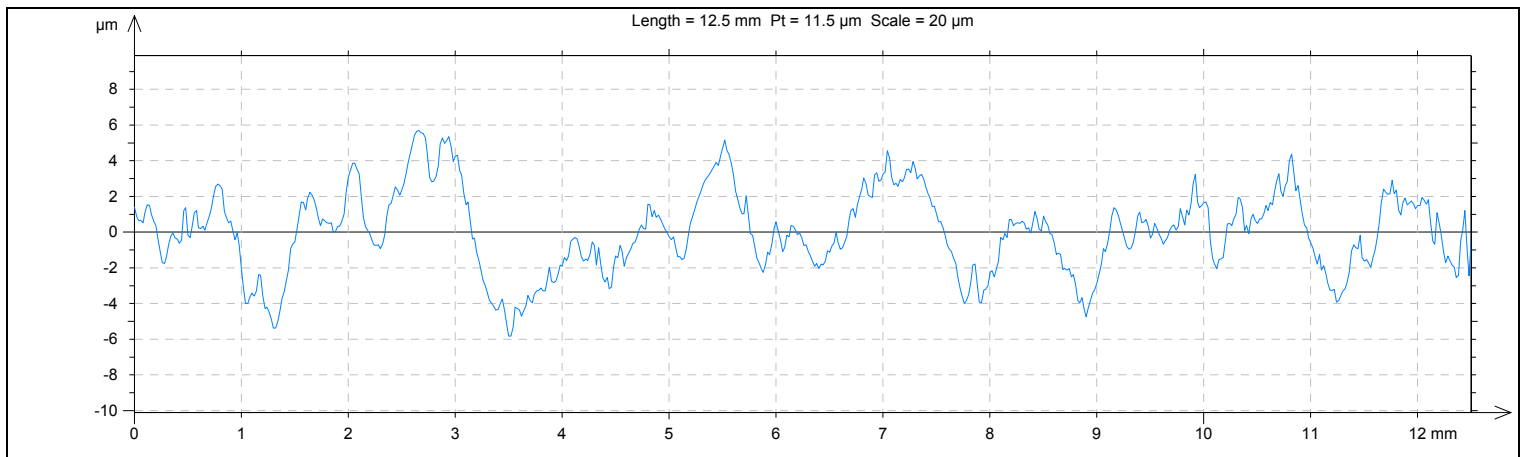
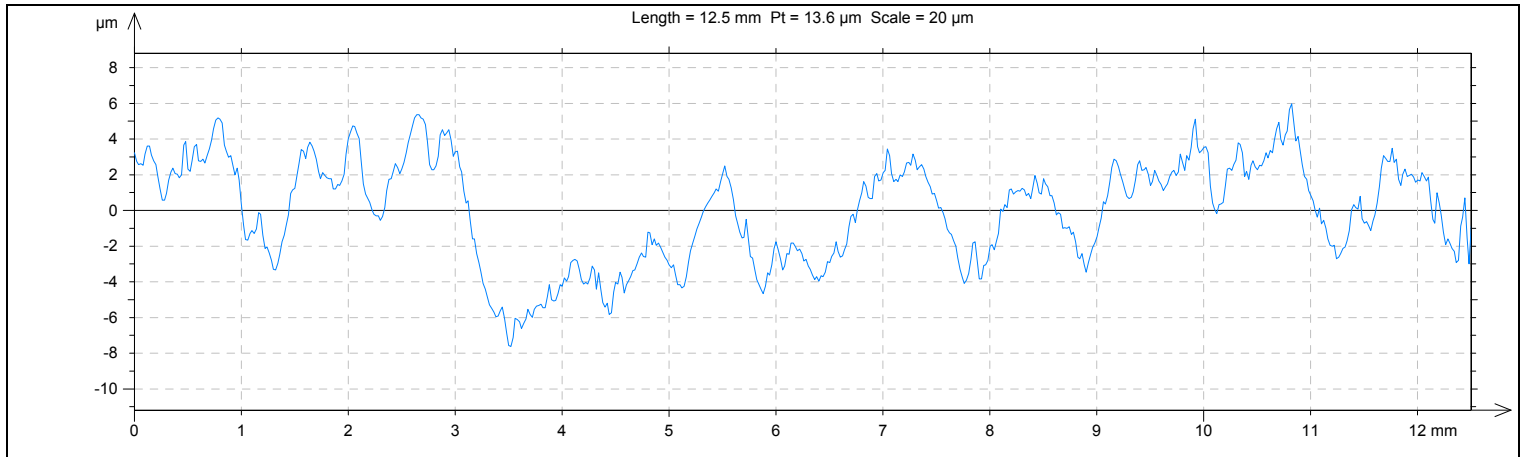
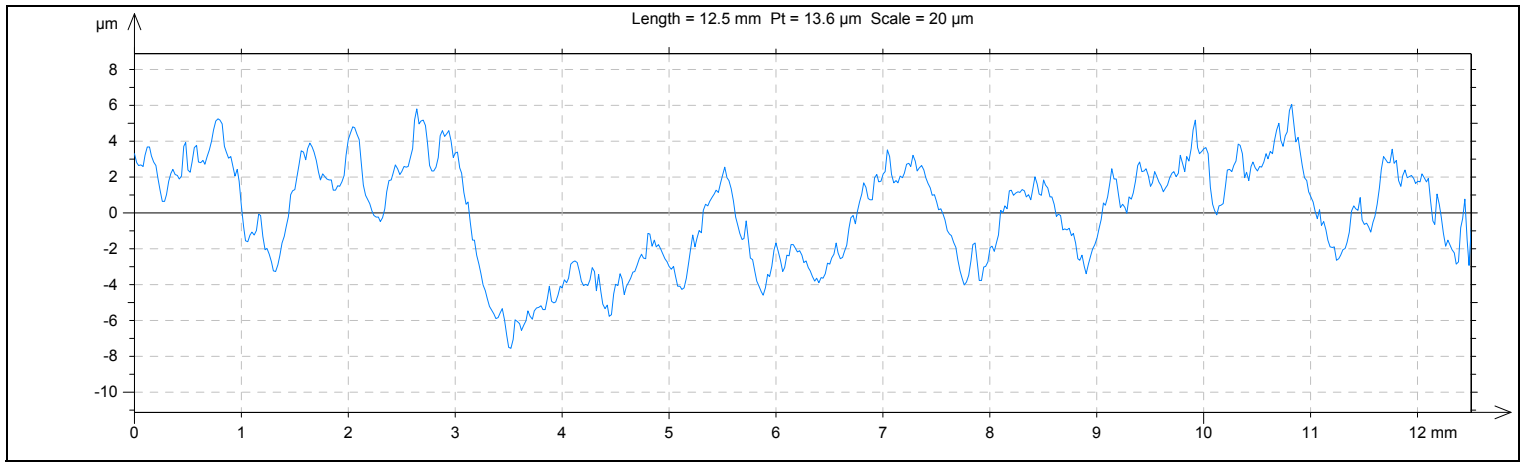
Wz = 1.91  $\mu\text{m}$  +/- 0.597  $\mu\text{m}$   
Min: 0.849  $\mu\text{m}$  / Max: 3.3  $\mu\text{m}$   
Wz: Maximum Height of waviness profile.

WSm = -1.#J mm +/- 1.#R mm  
Min: 1.22 mm / Max: 8.52 mm  
WSm: Mean Width of the waviness profile elements.

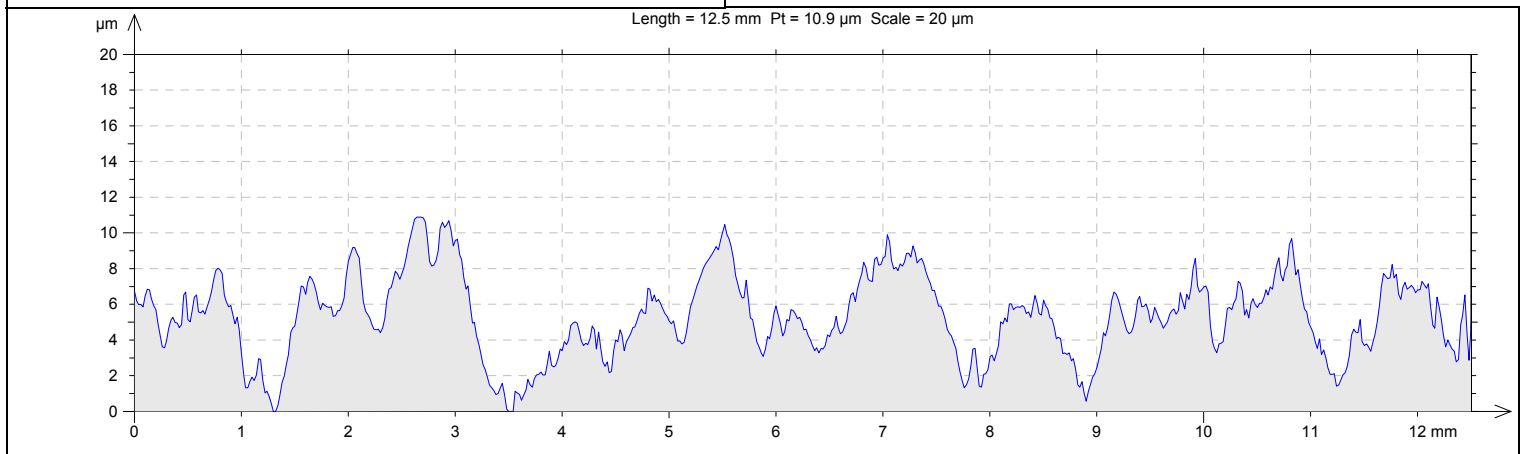


### Profil 1





## Zakladni profil 1



## Parameters calculated on the profile Vz 1\_1 up > ... > Thresholded 0.5 - 99.5 %

\* Parameters calculated as average value of all sampling lengths.  
\* A microroughness filtering is used, with a ratio of 2.5  $\mu\text{m}$ .

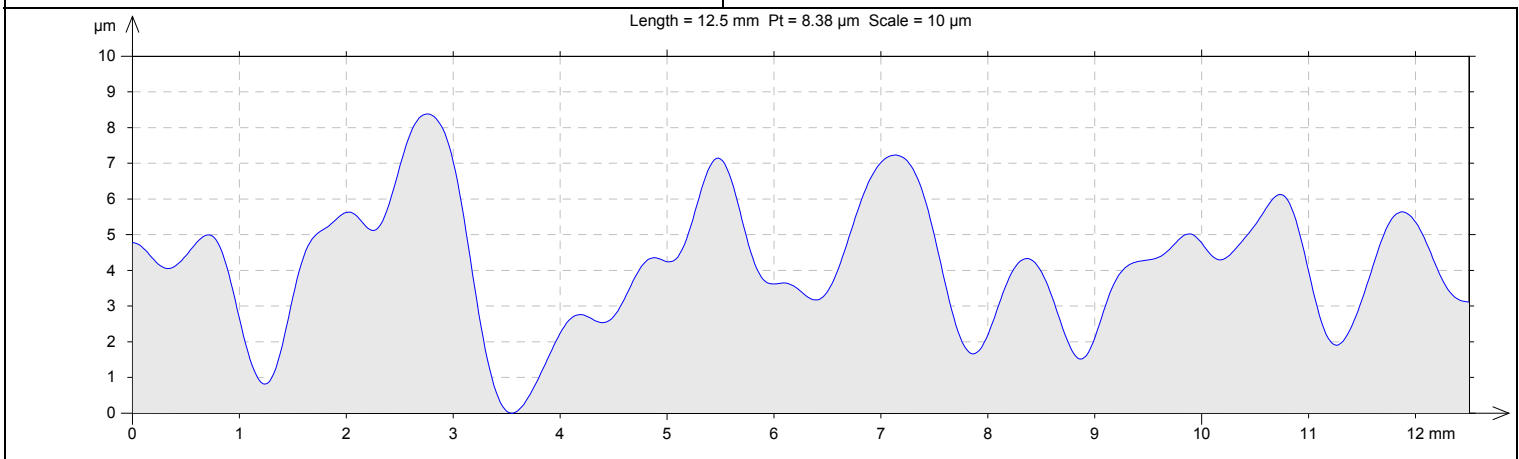
Roughness Parameters, Gaussian filter, 0.8 mm

Ra = 0.7  $\mu\text{m}$   
Ra: Arithmetic Mean Deviation of the roughness profile.  
Rt = 4.82  $\mu\text{m}$   
Rt: Total Height of roughness profile.  
Rz = 3.28  $\mu\text{m}$   
Rz: Maximum Height of roughness profile.  
RSm = 0.309 mm  
RSm: Mean Width of the roughness profile elements.

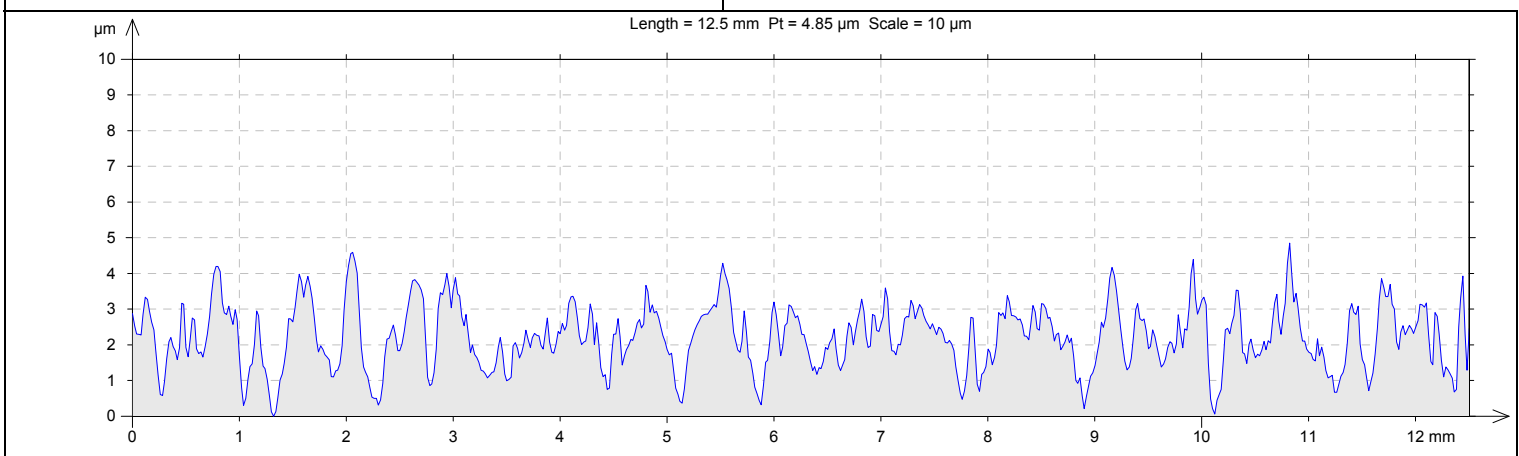
Waviness Parameters, Gaussian filter, 0.8 mm

Wa = 1.37  $\mu\text{m}$   
Wa: Arithmetic Mean Deviation of the waviness profile.  
Wt = 8.31  $\mu\text{m}$   
Wt: Total Height of waviness profile.  
Wz = 2.86  $\mu\text{m}$   
Wz: Maximum Height of waviness profile.  
WSm = 1.92 mm  
WSm: Mean Width of the waviness profile elements.

### Profil 1 vlnitosti povrchu cut of 0.8

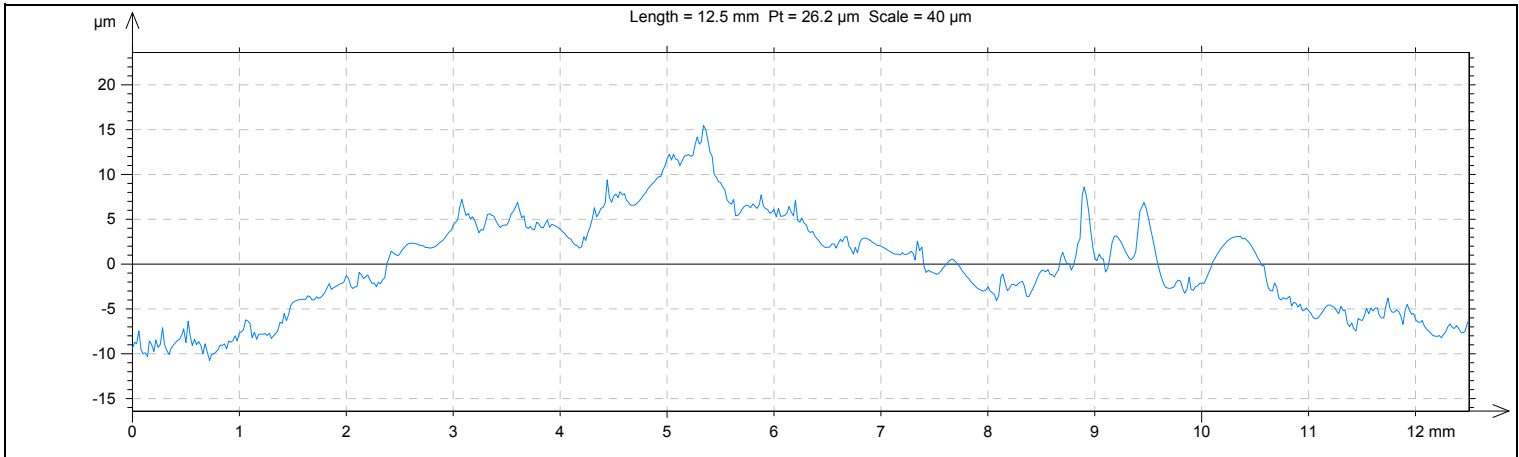
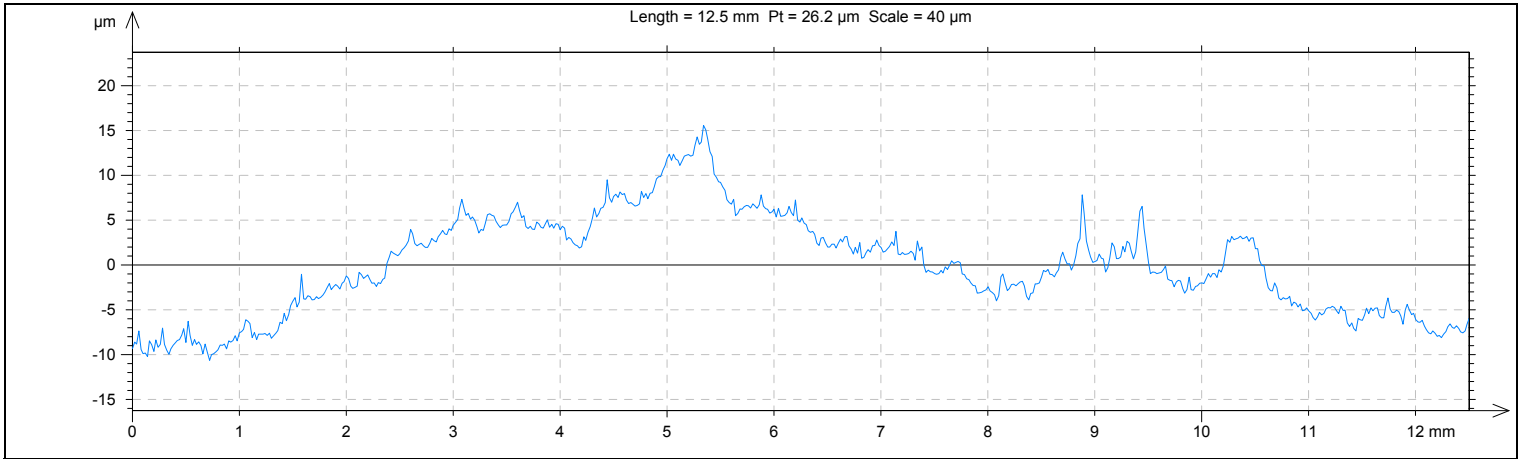
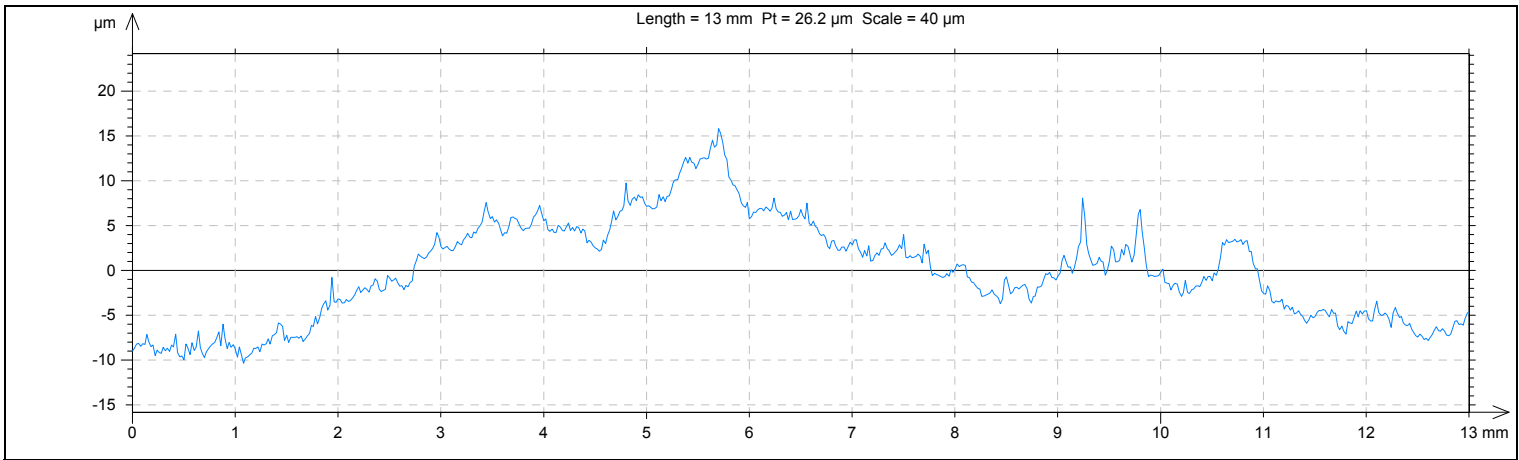
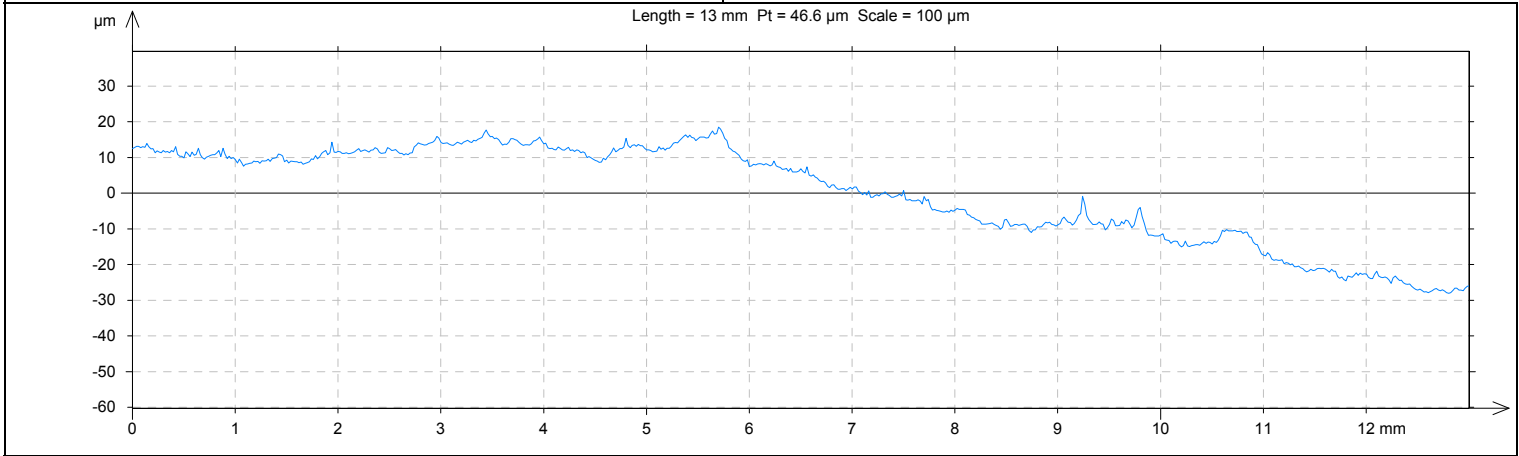


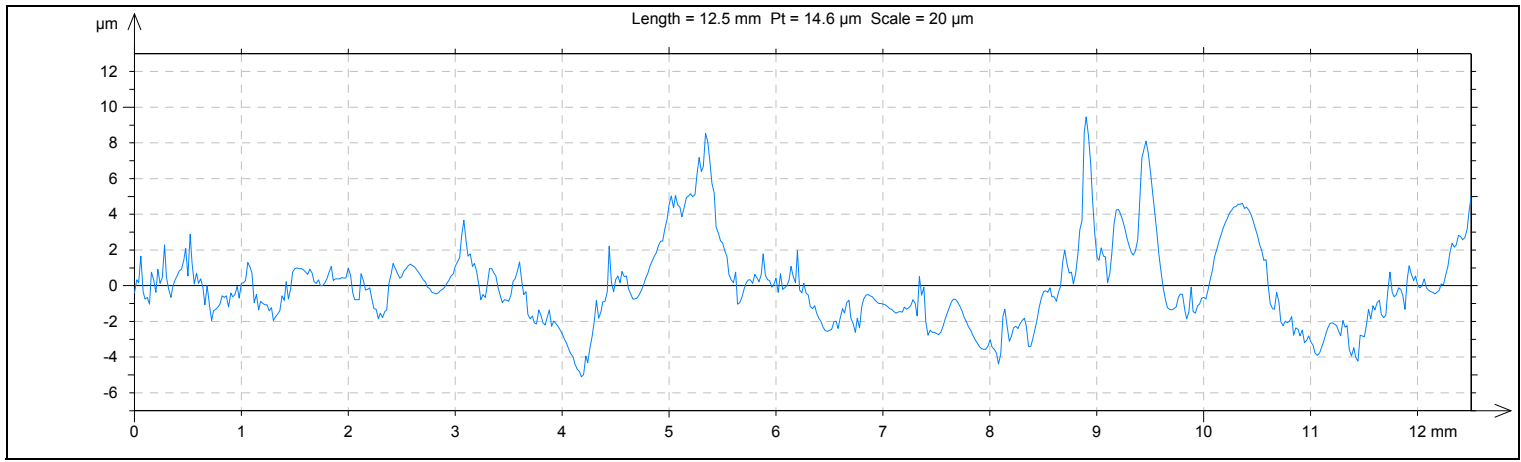
### Profil 1 drsnosti povrchu cut of 0.8



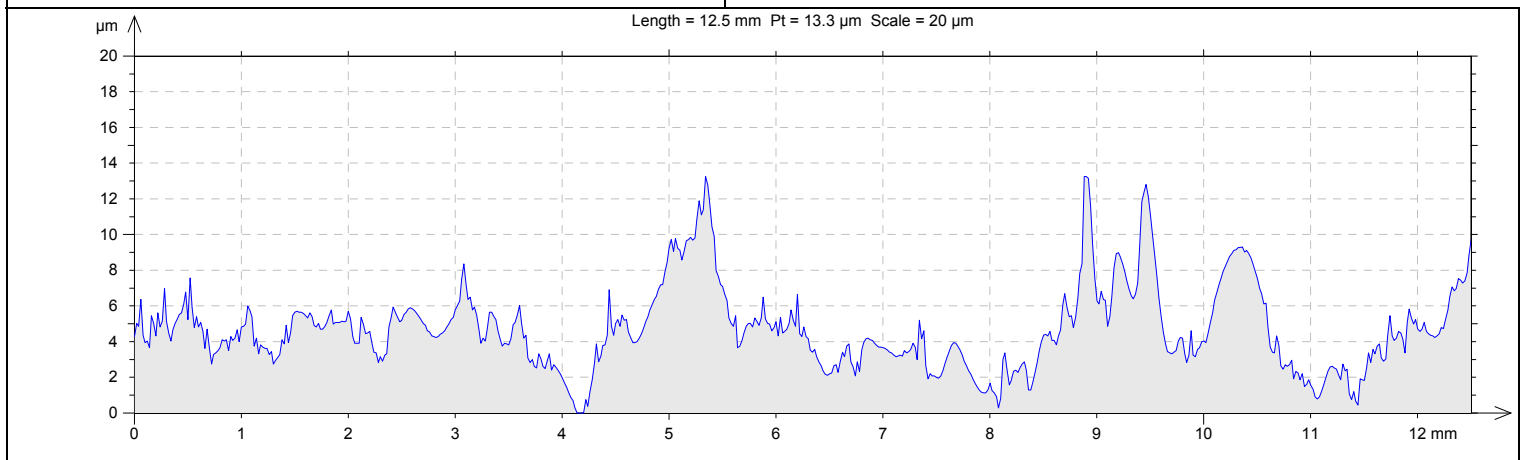


# Profil 2





## Zakladni profil 2



## Parameters calculated on the profile Vz 1\_1 up > ... > Thresholded 0.5 - 99.5 %

\* Parameters calculated as average value of all sampling lengths.  
 \* A microroughness filtering is used, with a ratio of 2.5  $\mu\text{m}$ .

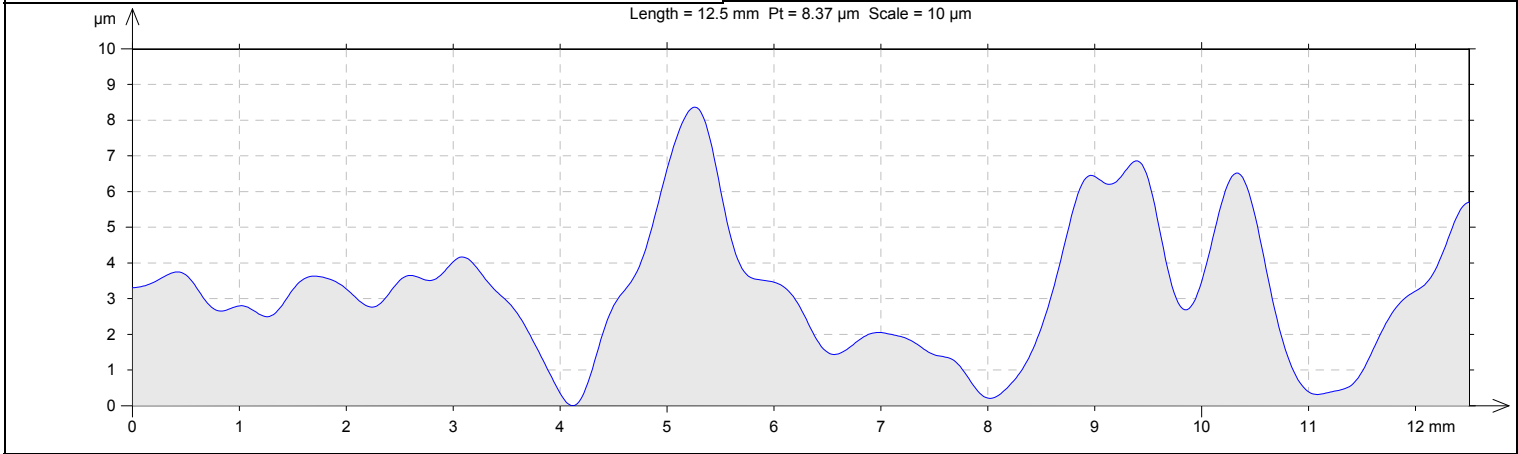
Roughness Parameters, Gaussian filter, 0.8 mm

Ra = 0.676  $\mu\text{m}$   
 Ra: Arithmetic Mean Deviation of the roughness profile.  
 Rt = 7.98  $\mu\text{m}$   
 Rt: Total Height of roughness profile.  
 Rz = 3.55  $\mu\text{m}$   
 Rz: Maximum Height of roughness profile.  
 RSm = 0.319 mm  
 RSm: Mean Width of the roughness profile elements.

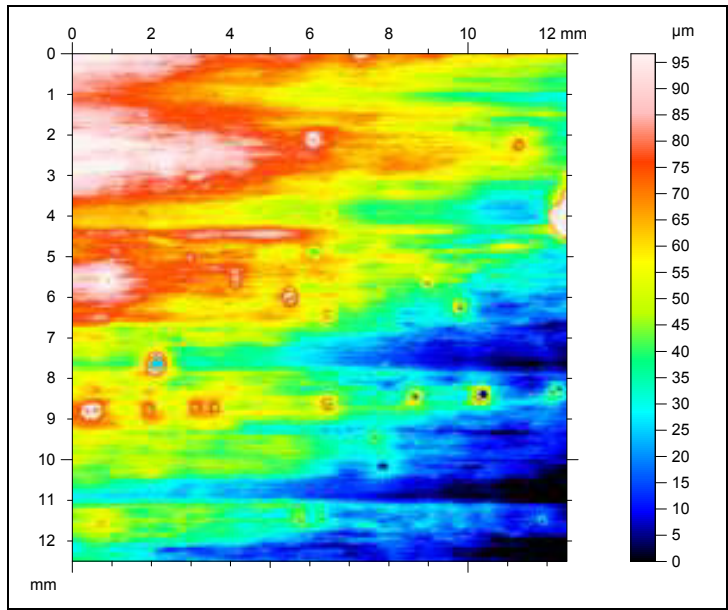
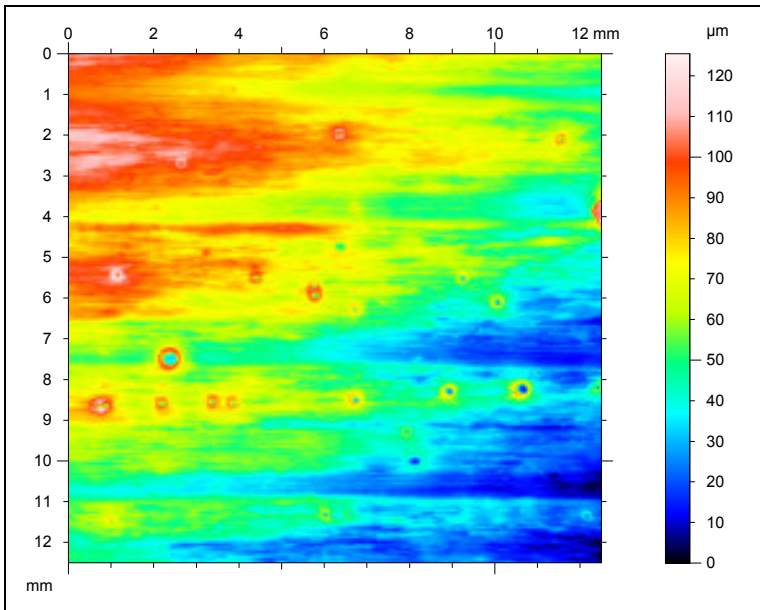
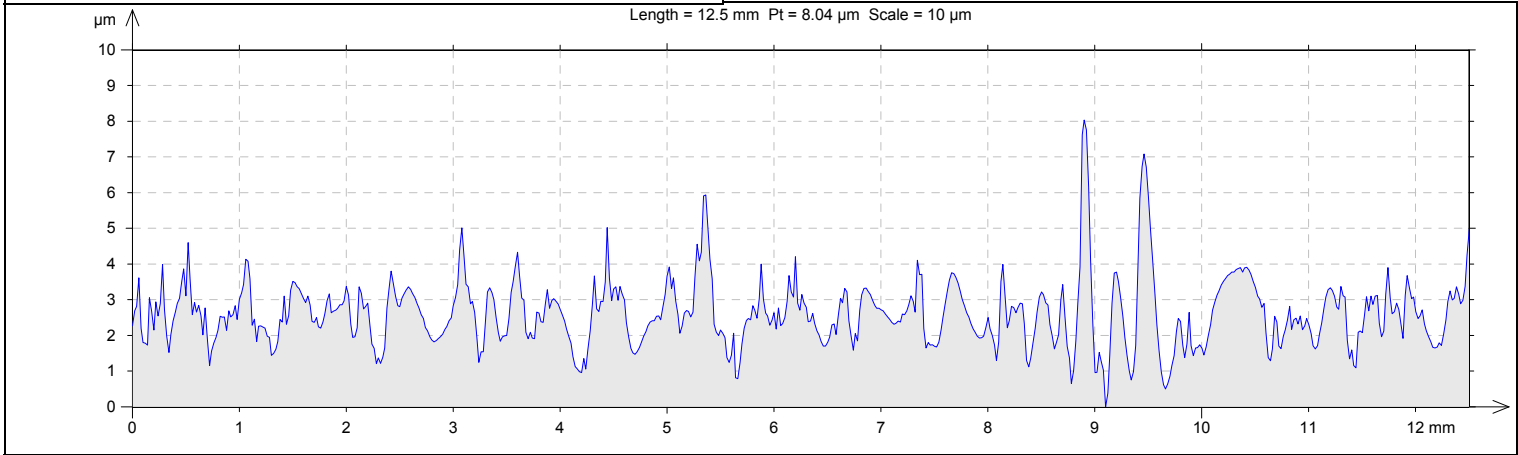
Waviness Parameters, Gaussian filter, 0.8 mm

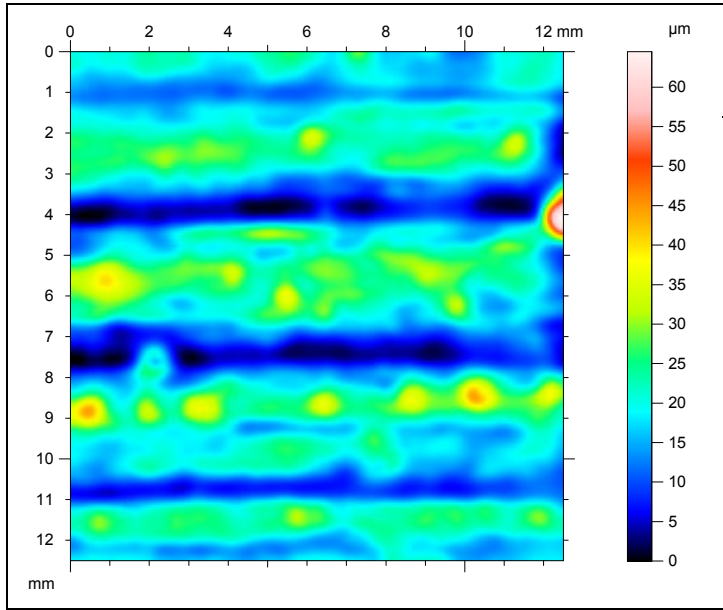
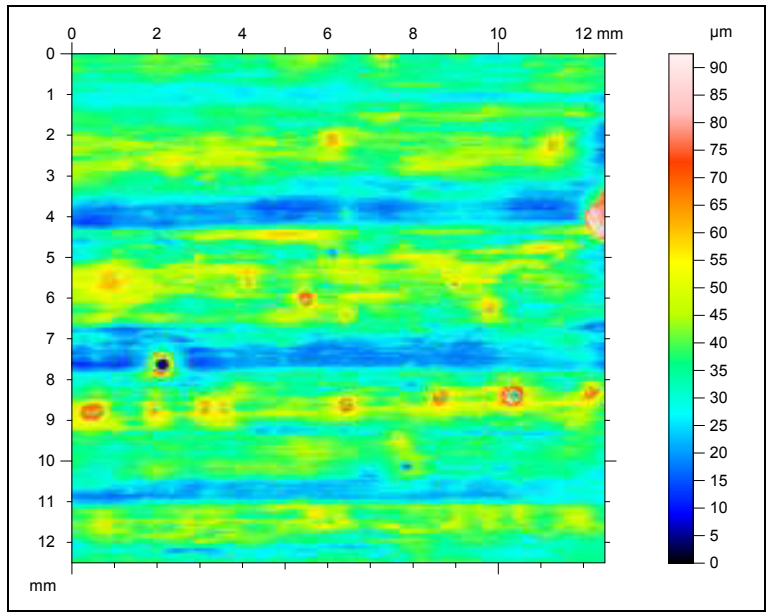
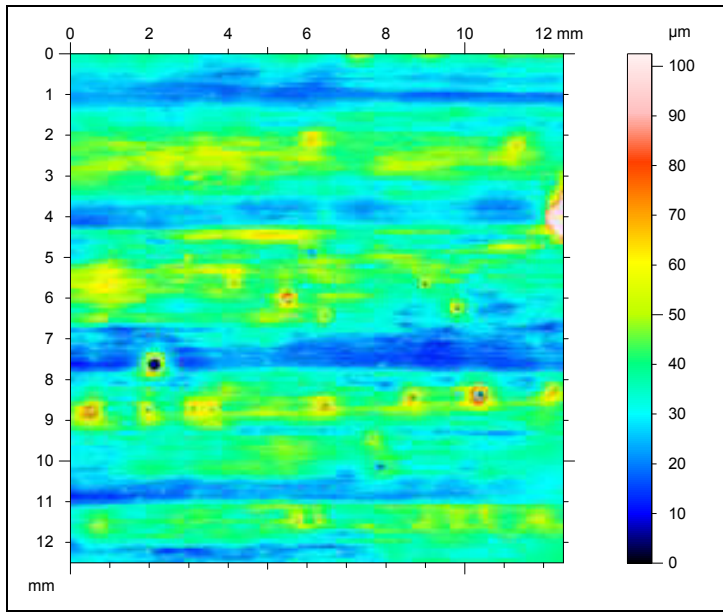
Wa = 1.39  $\mu\text{m}$   
 Wa: Arithmetic Mean Deviation of the waviness profile.  
 Wt = 8.31  $\mu\text{m}$   
 Wt: Total Height of waviness profile.  
 Wz = 2.78  $\mu\text{m}$   
 Wz: Maximum Height of waviness profile.  
 WSm = 1.99 mm  
 WSm: Mean Width of the waviness profile elements.

# Profil 2 vlnitosti povrchu cut of 0.8



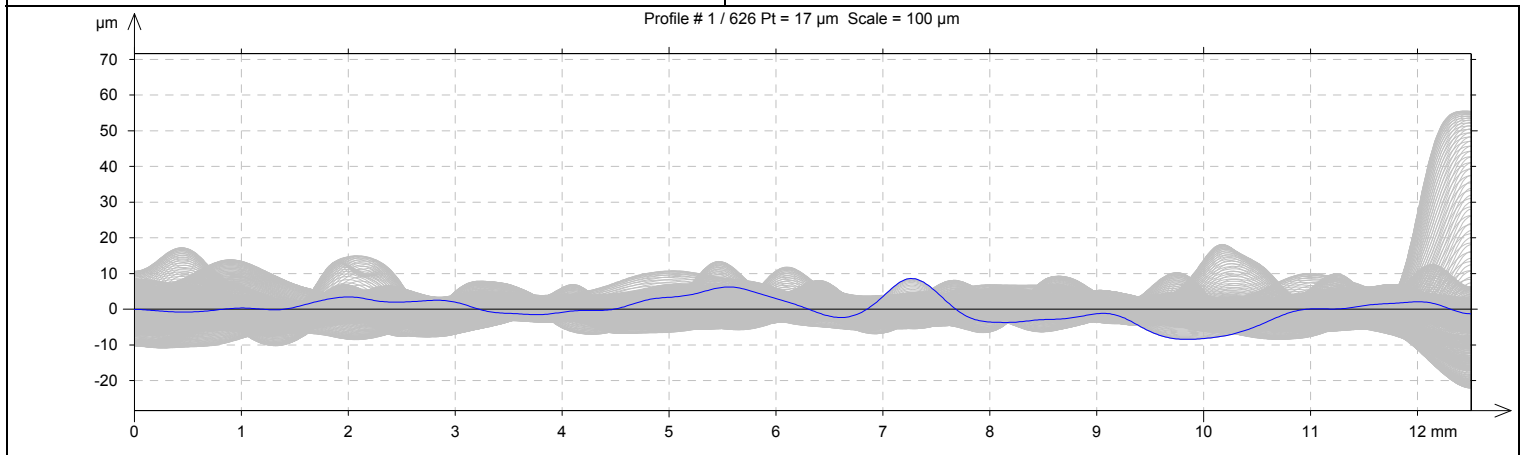
# Profil 2 drsnosti povrchu cut of 0.8





**Plocha vlnitosti cut of 0.8**

**Vsechny profily vlnitosti z predchozi plochy cut of 0.8**





## Parameters on the series of profiles Vz 1\_1 up > ... > Converted to a series

The series contains 626 profiles.

\* Parameters calculated as average value of all sampling lengths.  
\* A microroughness filtering is used, with a ratio of 2.5  $\mu\text{m}$ .

Roughness Parameters, Gaussian filter, 0.8 mm

Ra = 0.224  $\mu\text{m}$  +/- 0.1  $\mu\text{m}$   
Min: 0.0774  $\mu\text{m}$  / Max: 0.614  $\mu\text{m}$   
Ra: Arithmetic Mean Deviation of the roughness profile.

Rt = 2.46  $\mu\text{m}$  +/- 1.66  $\mu\text{m}$   
Min: 0.689  $\mu\text{m}$  / Max: 8.57  $\mu\text{m}$   
Rt: Total Height of roughness profile.

Rz = 0.668  $\mu\text{m}$  +/- 0.279  $\mu\text{m}$   
Min: 0.235  $\mu\text{m}$  / Max: 1.65  $\mu\text{m}$   
Rz: Maximum Height of roughness profile.

RSm = 1.13 mm +/- 0.146 mm  
Min: 0.749 mm / Max: 1.62 mm  
RSm: Mean Width of the roughness profile elements.

Waviness Parameters, Gaussian filter, 0.8 mm

Wa = 2.63  $\mu\text{m}$  +/- 0.896  $\mu\text{m}$   
Min: 1.26  $\mu\text{m}$  / Max: 4.94  $\mu\text{m}$   
Wa: Arithmetic Mean Deviation of the waviness profile.

Wt = 18.2  $\mu\text{m}$  +/- 11.8  $\mu\text{m}$   
Min: 6.01  $\mu\text{m}$  / Max: 62.6  $\mu\text{m}$   
Wt: Total Height of waviness profile.

Wz = 3.35  $\mu\text{m}$  +/- 1.2  $\mu\text{m}$   
Min: 1.29  $\mu\text{m}$  / Max: 6.51  $\mu\text{m}$   
Wz: Maximum Height of waviness profile.

WSm = 3.65 mm +/- 1.37 mm  
Min: 1.41 mm / Max: 9.1 mm  
WSm: Mean Width of the waviness profile elements.