

ISO 25178 - Roughness (S-L)*S-filter (λ_s): Gaussian, 0.8 μm* *F-operation: None**L-filter (λ_c): Gaussian, 0.25 mm***Height parameters**

Sq 13 nm

Sa 10 nm

Spatial parameters

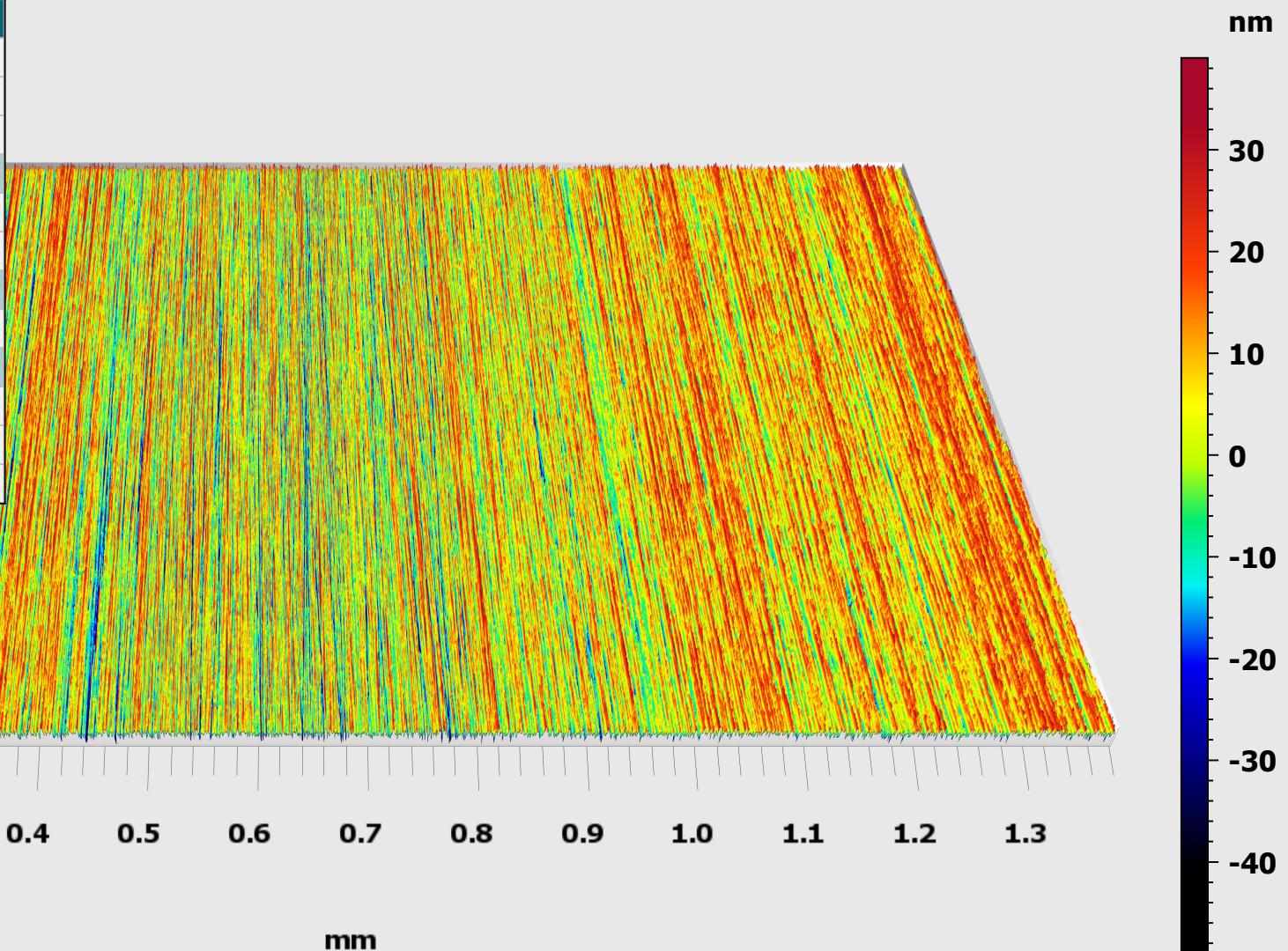
Sal 0.0009 mm

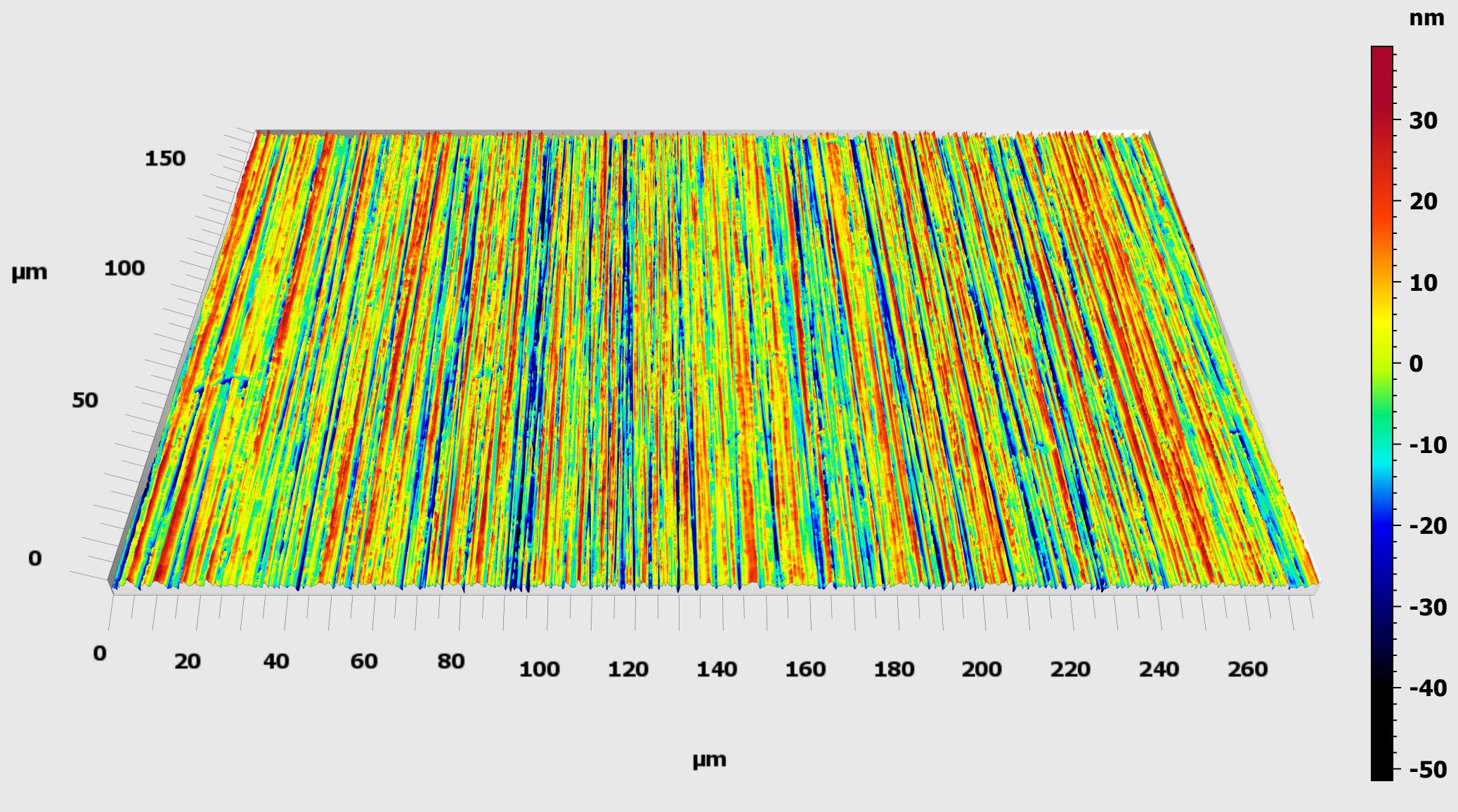
Functional parameters (stratified surfaces)

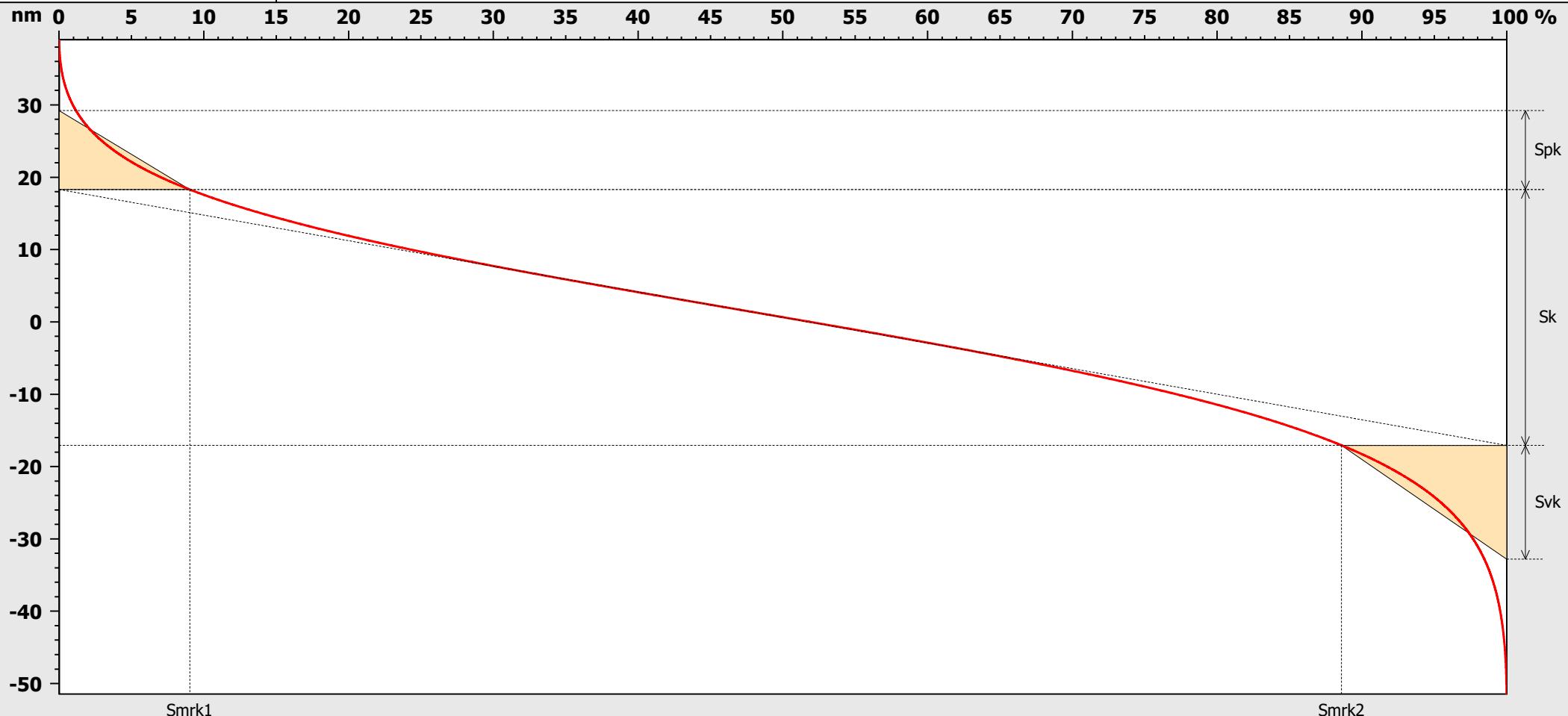
Sk 32 nm

Spk 9.6 nm

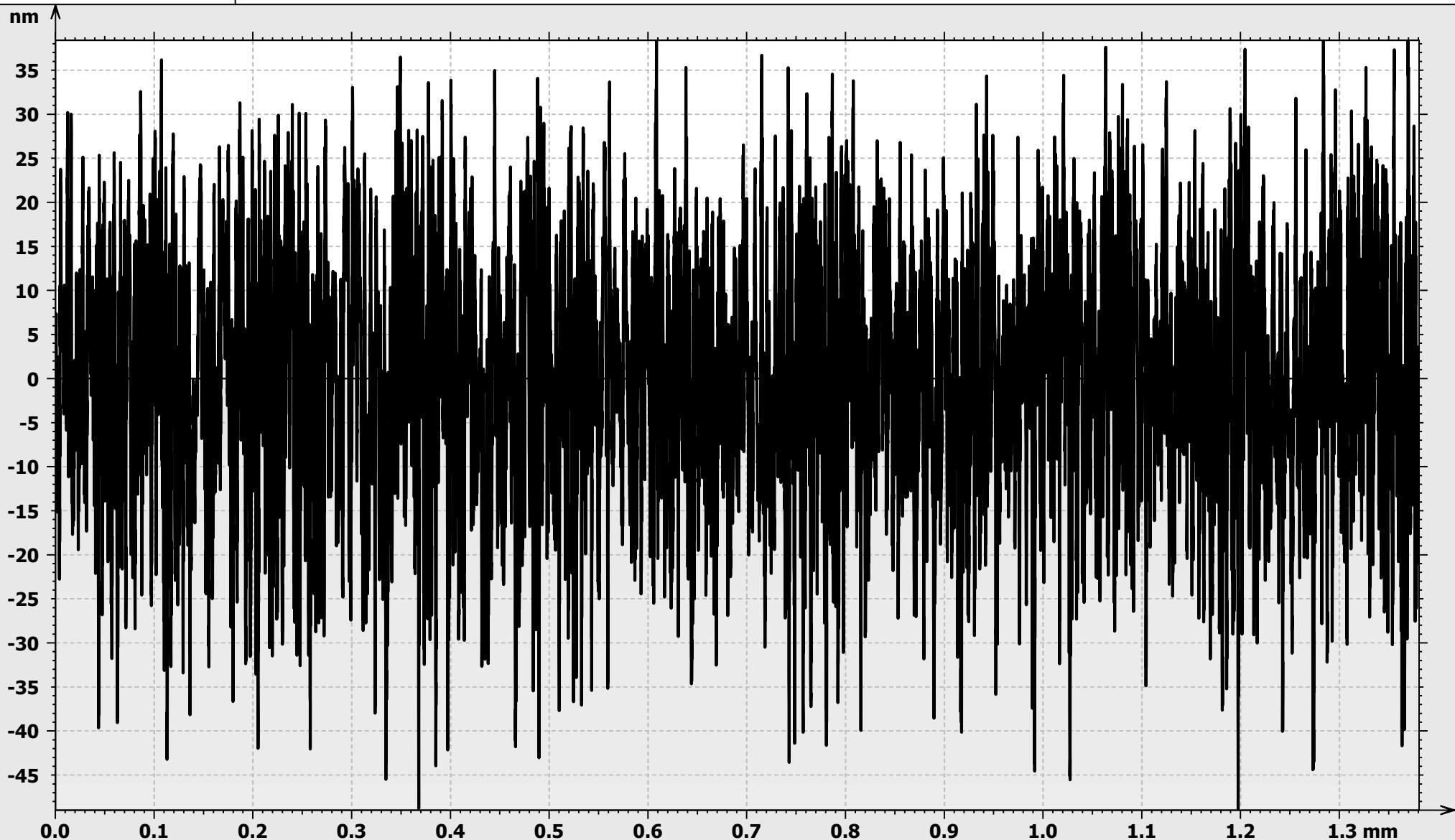
Svk 14 nm

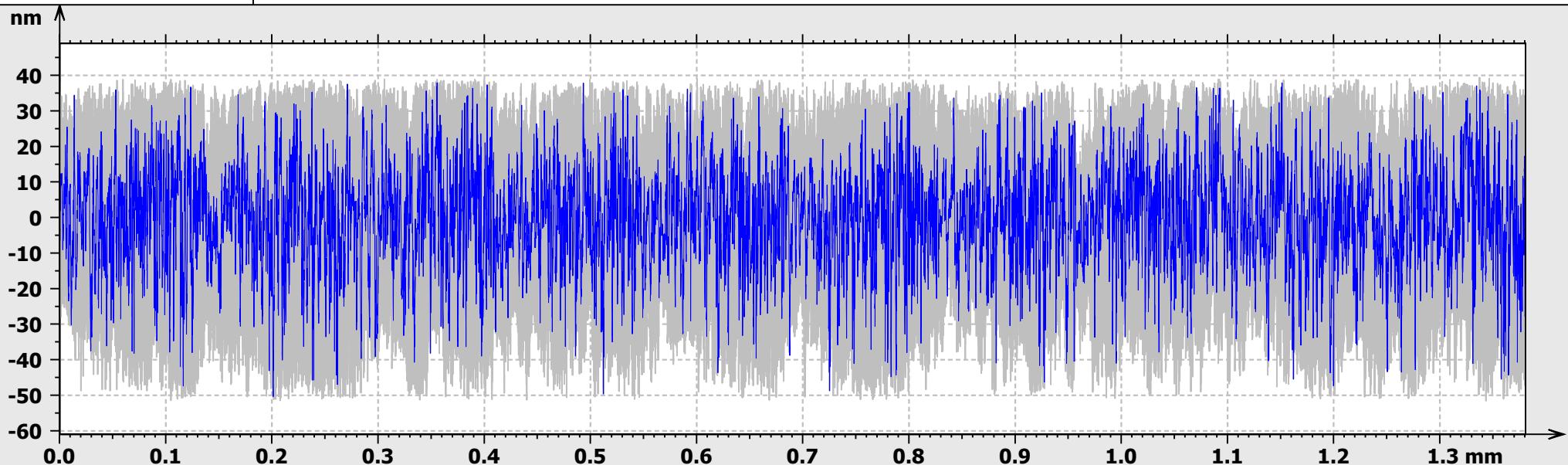






Parameters	Value	Unit
Sk	35	nm
Spk	11	nm
Svk	16	nm





Context	Mean	Std dev	Min	Max
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ISO 21920-Main - Roughness (S-L)
S-filter (λs): Gaussian, 0.8 μm
F-operation: None
L-filter (λc): Gaussian, 0.25 mm
Evaluation length: All λc (5)
Height parameters

Rq	nm	13	0.15	12	13
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Rz	nm	74	1.4	70	77
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Ra	nm	10	0.14	9.6	10
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Spatial parameters

Ral	mm	$s = 0.2$	0.00087	3.7e-05	0.00079	0.00096
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