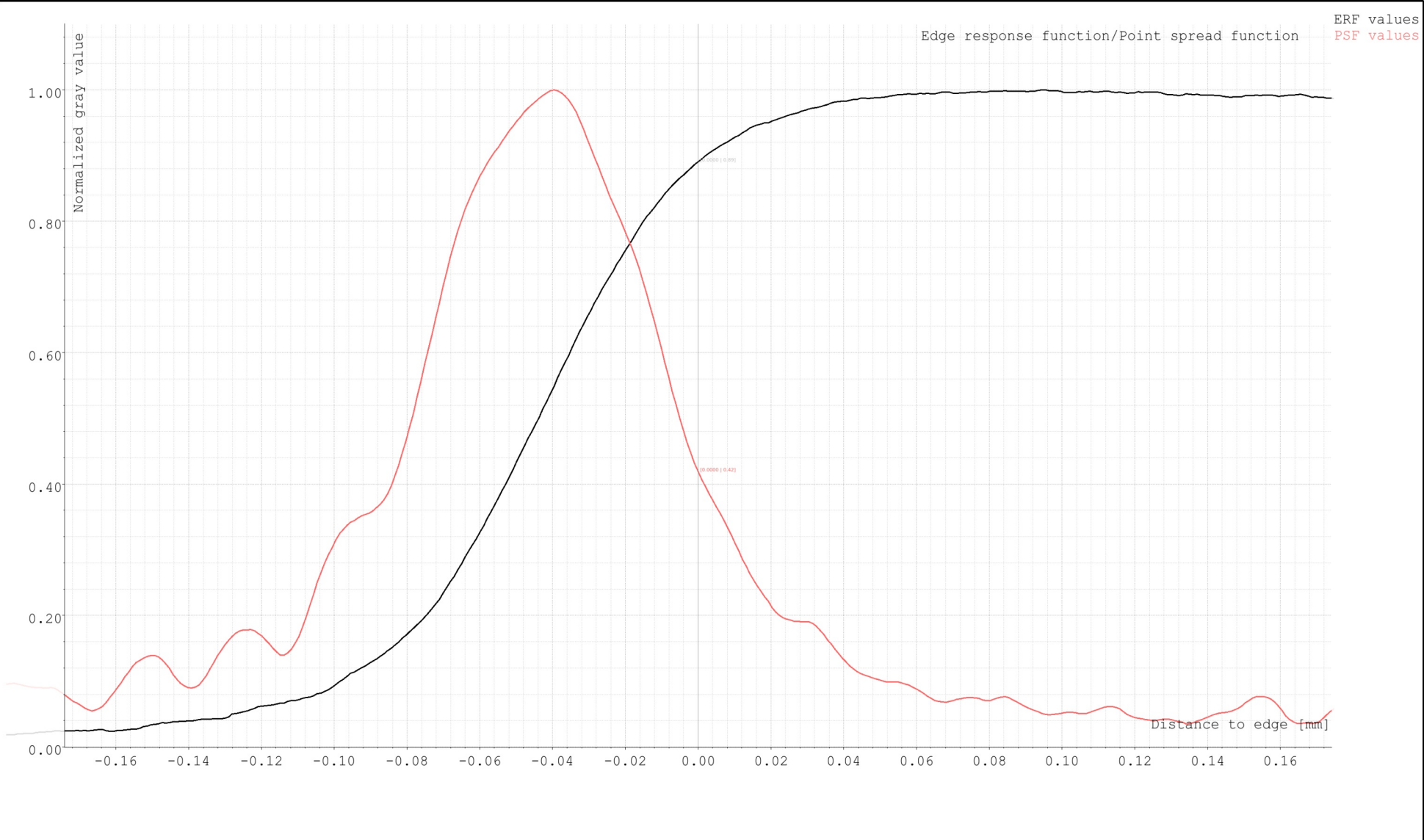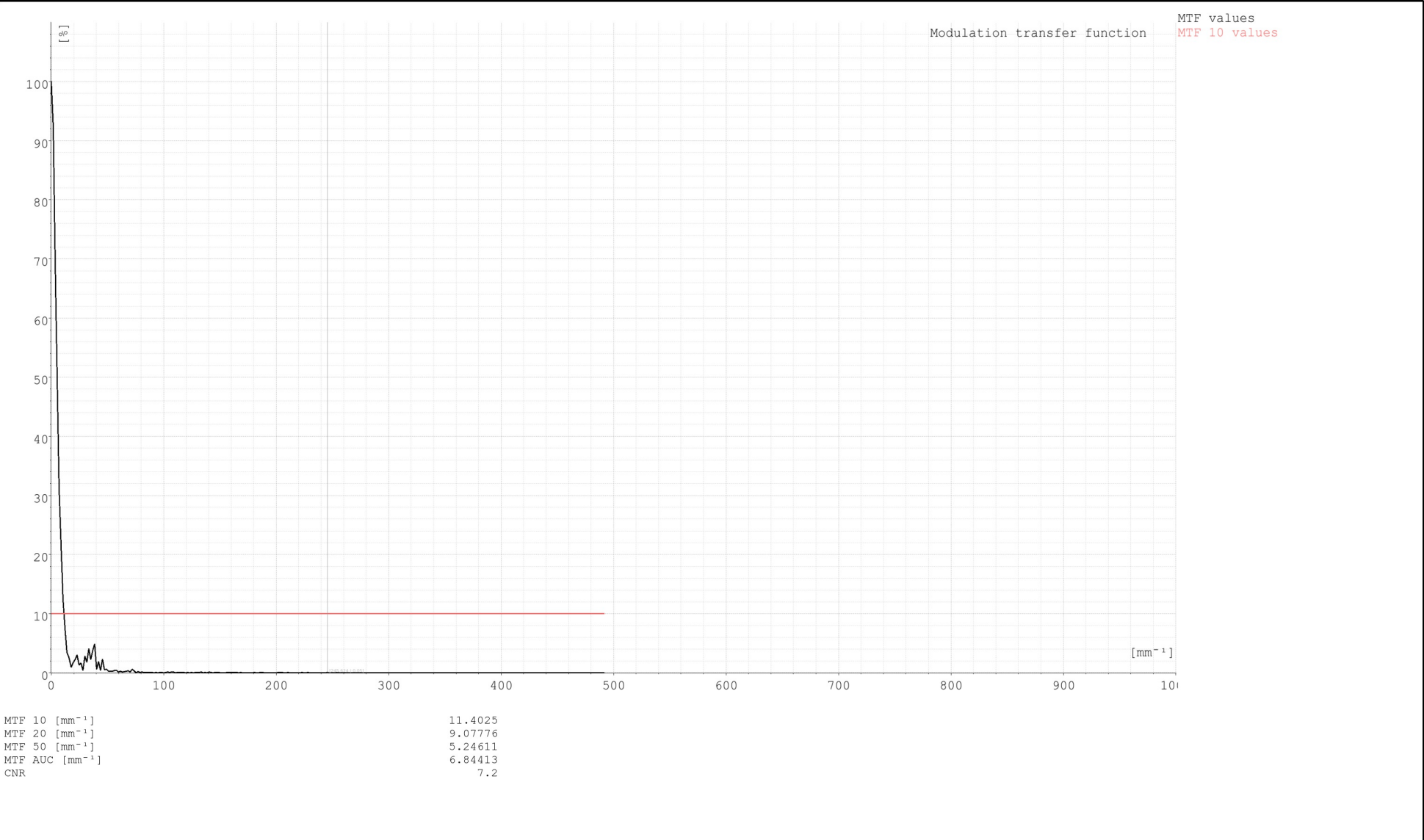```
Settings for Analysis 1 (Data quality analysis (ASTM E 1695) of Nikon4)
Status   Result is up to date
Edge radius [vox]   314.961 (ASTM E 1695: 367.188)
Search distance [vox]   10 (ASTM E 1695: 10)
Bin size [vox]   0.032 (ASTM E 1695: 0.032)
Maximum tile size [vox]   38 (ASTM E 1695: 38)
Fit point count   33 (ASTM E 1695: 33)
Use surface determination to compute center of mass   On
Preview   On
Tolerancing   Disabled
```

| | Analysis 1 of Nikon4 | | | | |
|---|---|---|---|---|---|
| | Data quality analysis (ASTM E 1695) | | | 30.11.18 16:51 | |
| | | | | | |

Edge response function/Point spread function

ERF values
PSF values

Normalized gray value

Distance to edge [mm]

| | Analysis 1 of Nikon4 | | | | |
| --- | --- | --- | --- | --- | --- |
| | Data quality analysis (ASTM E 1695) | | | 30.11.18 16:51 | |
| | | | | | |

[%]

100

90

80

70

60

50

40

30

20

10

0

0    100    200    300    400    500    600    700    800    900    100

[mm$^{-1}$]

| | |
|---|---|
| MTF 10 [mm$^{-1}$] | 11.4025 |
| MTF 20 [mm$^{-1}$] | 9.07776 |
| MTF 50 [mm$^{-1}$] | 5.24611 |
| MTF AUC [mm$^{-1}$] | 6.84413 |
| CNR | 7.2 |

| | | | | |
|---|---|---|---|---|
| | Analysis 1 of Nikon4 | | | |
| | Data quality analysis (ASTM E 1695) | | 30.11.18 16:51 | |
| | | | | |