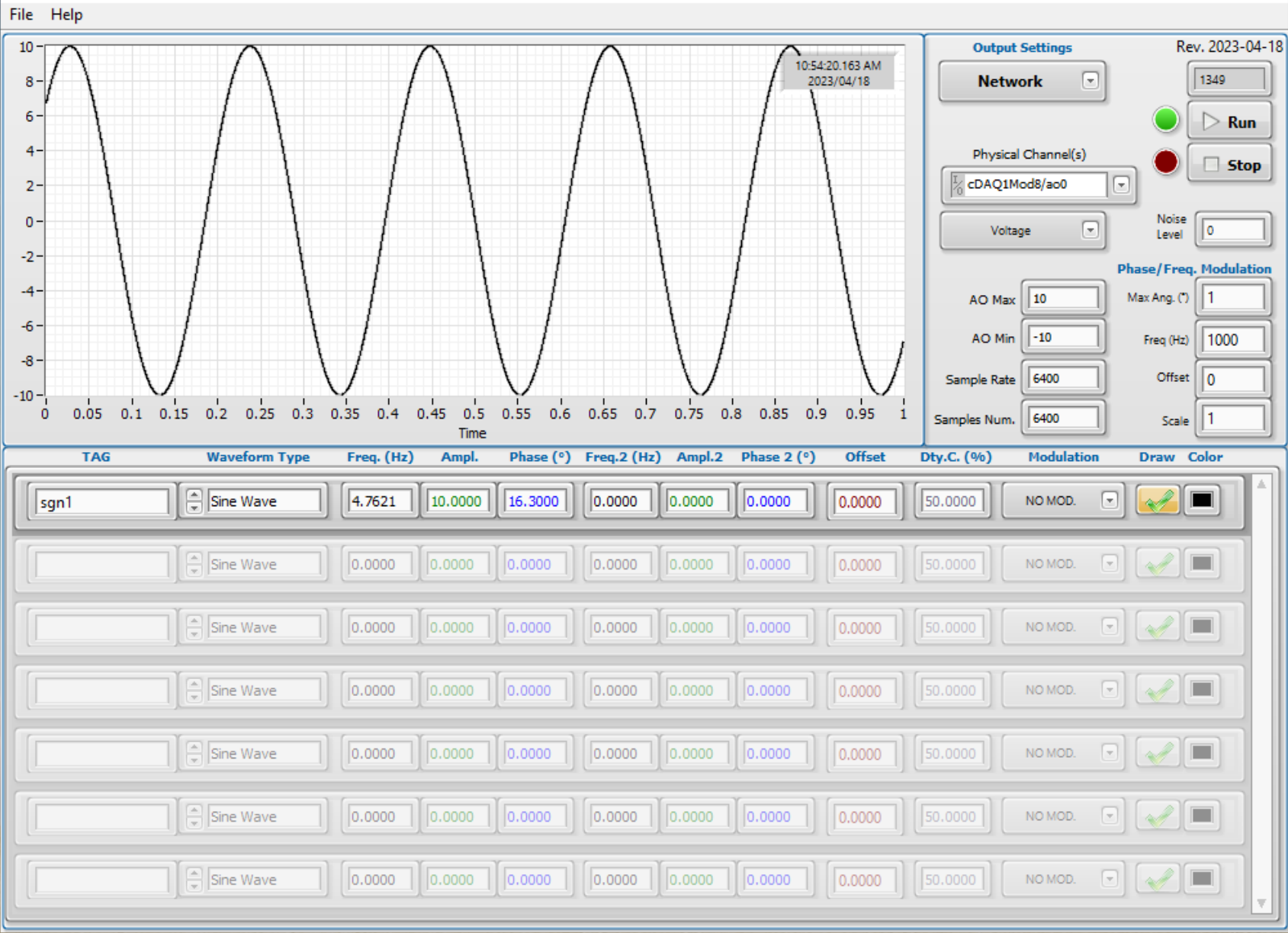


Segnale di test



Discrete Time Fourier Transform

Input data

minimum frequency [Hz]	resolution [Hz]	maximum frequency [Hz]
4.65	0.0001	4.85

...

☒ pk-pk ☐ Zero average signal
☐ 0-pk ☐ Rectangular Windowing
☐ pk-0 ☐ Hanning Windowing
☐ RMS ☐ Bartlett Windowing
☐ None

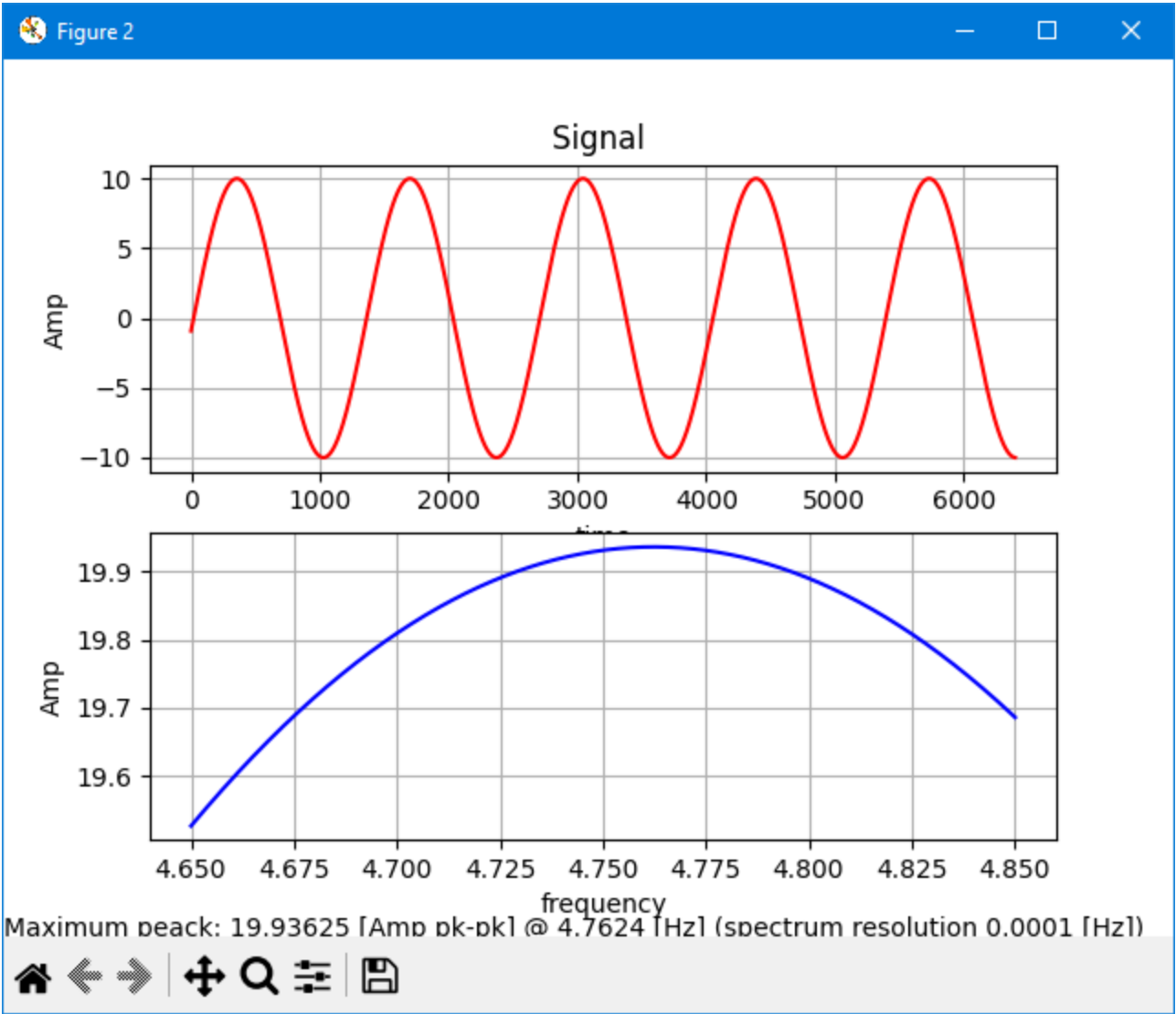
Start process

Results

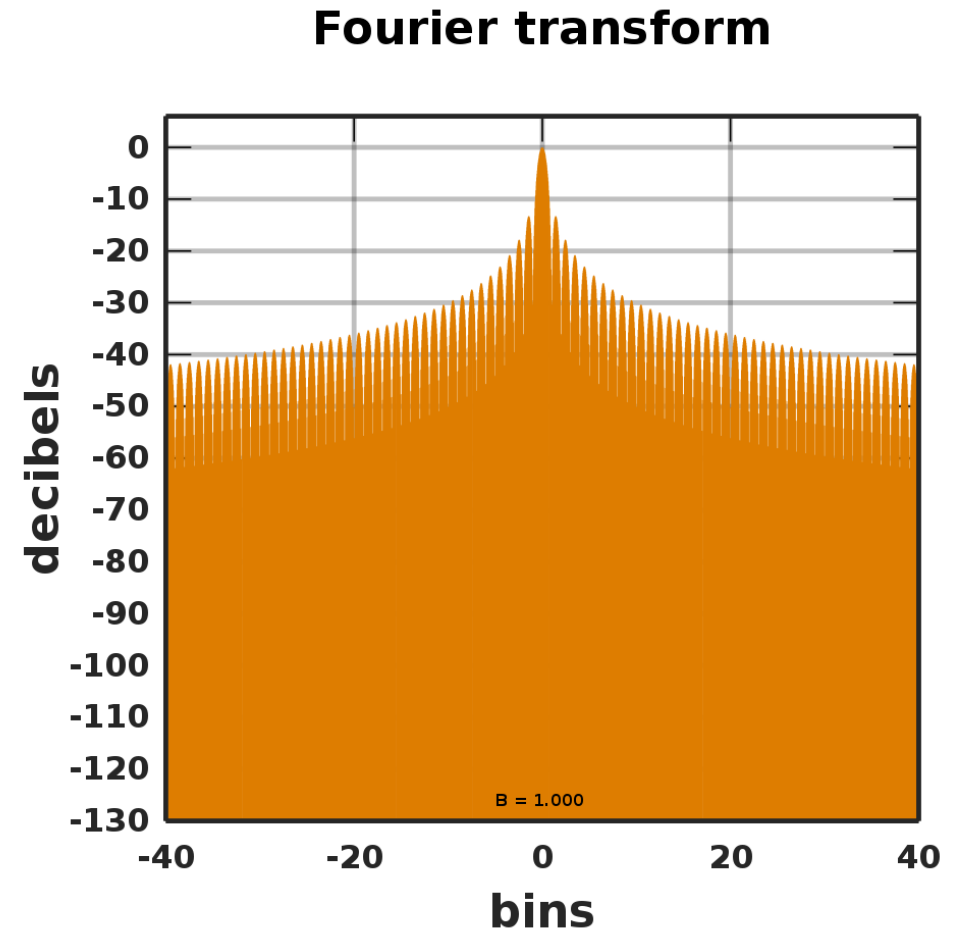
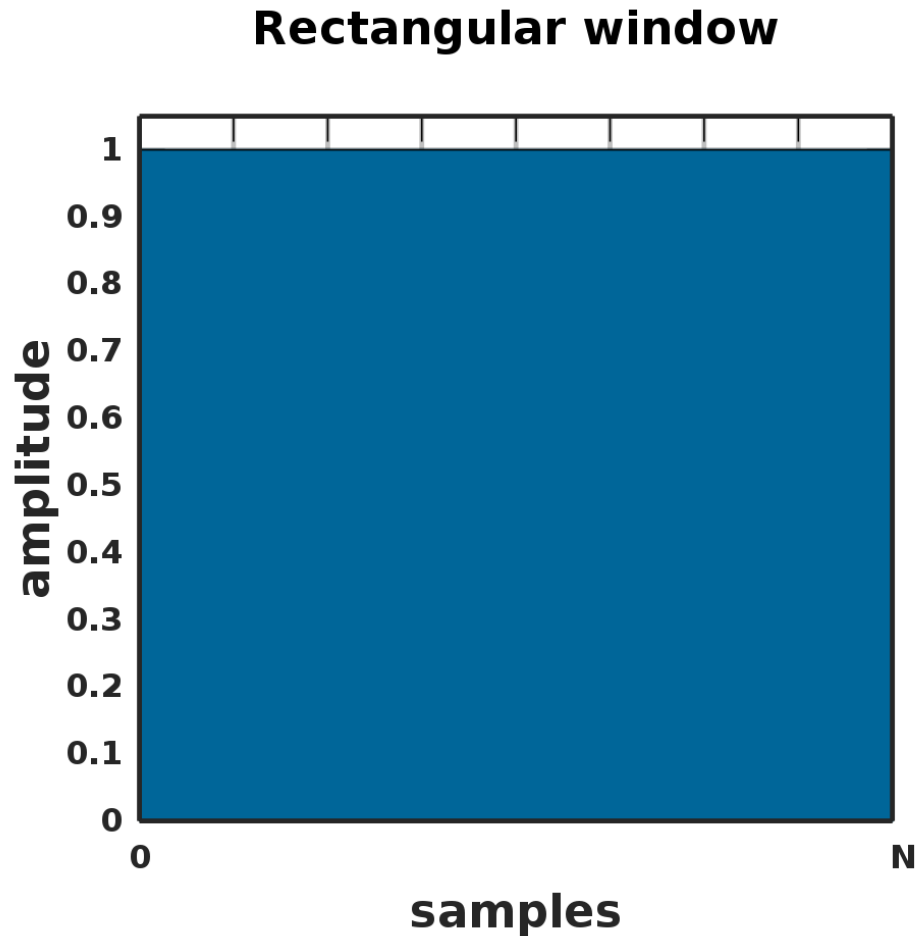
4.65	9.898876723276386
4.6501	9.89905856850951
4.6502	9.899240253345043
4.6503	9.899421777775906
4.6504	9.899603141795014
4.6505	9.899784345395219
4.6506	9.899965388569443
4.6507	9.90014627131065
4.6508	9.900326993611708
4.6509	9.900507555465627
4.651	9.900687956865278
4.6511	9.900868197803627
4.6512	9.901048278273668
4.6513	9.901228198268335
4.6514	9.90140795778056
4.6515	9.901587556803362
4.6516	9.901766995329677
4.6517	9.901946273352491
4.6518	9.902125390864818
4.6519	9.902304347859717
4.652	9.90248314433008
4.6521	9.902661780268962
4.6522	9.90284025566934
4.6523	9.903018570524223

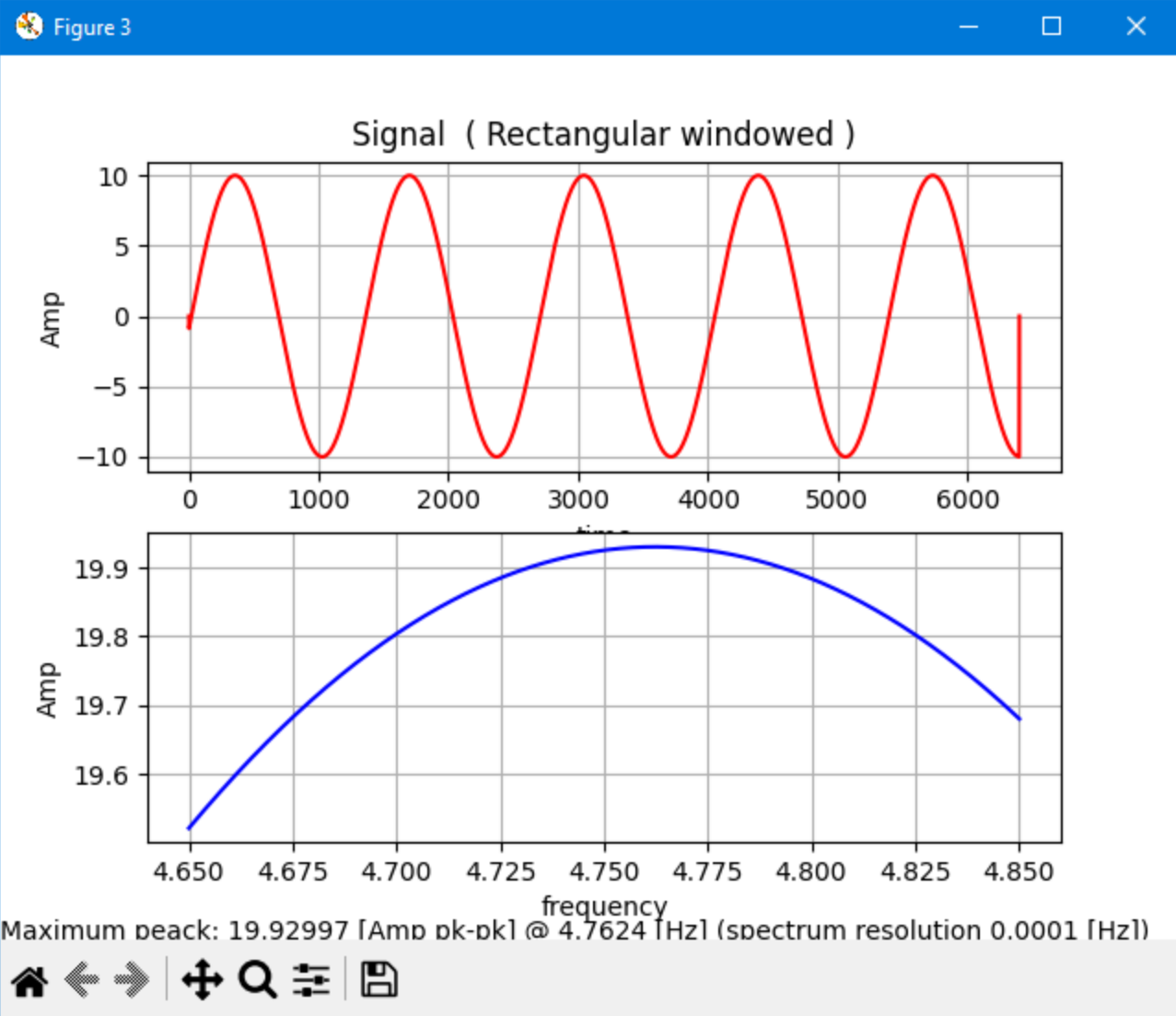
**Time required for the process around
38.02 seconds**

Output senza finestrata del
segnale



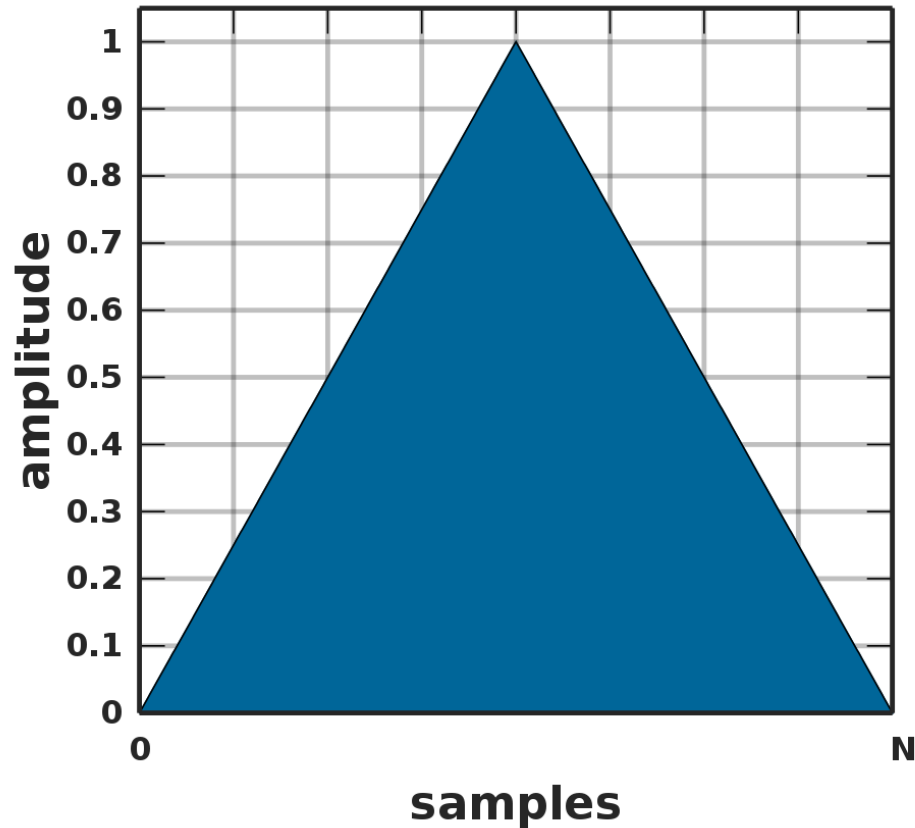
Rectangular window



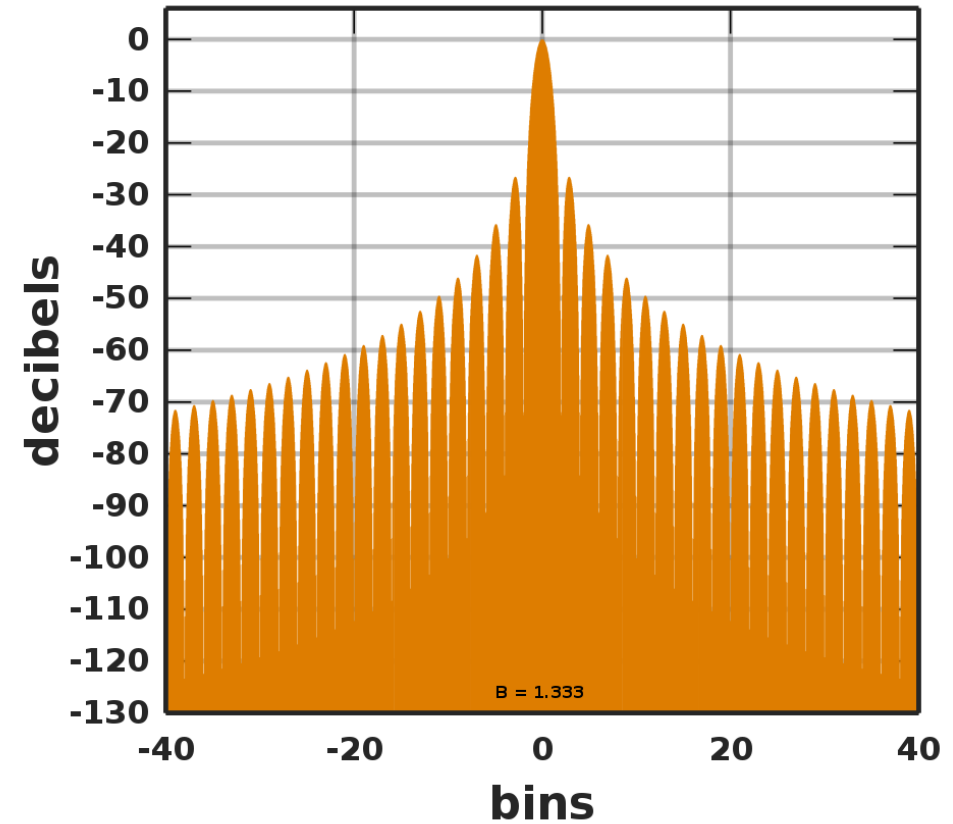


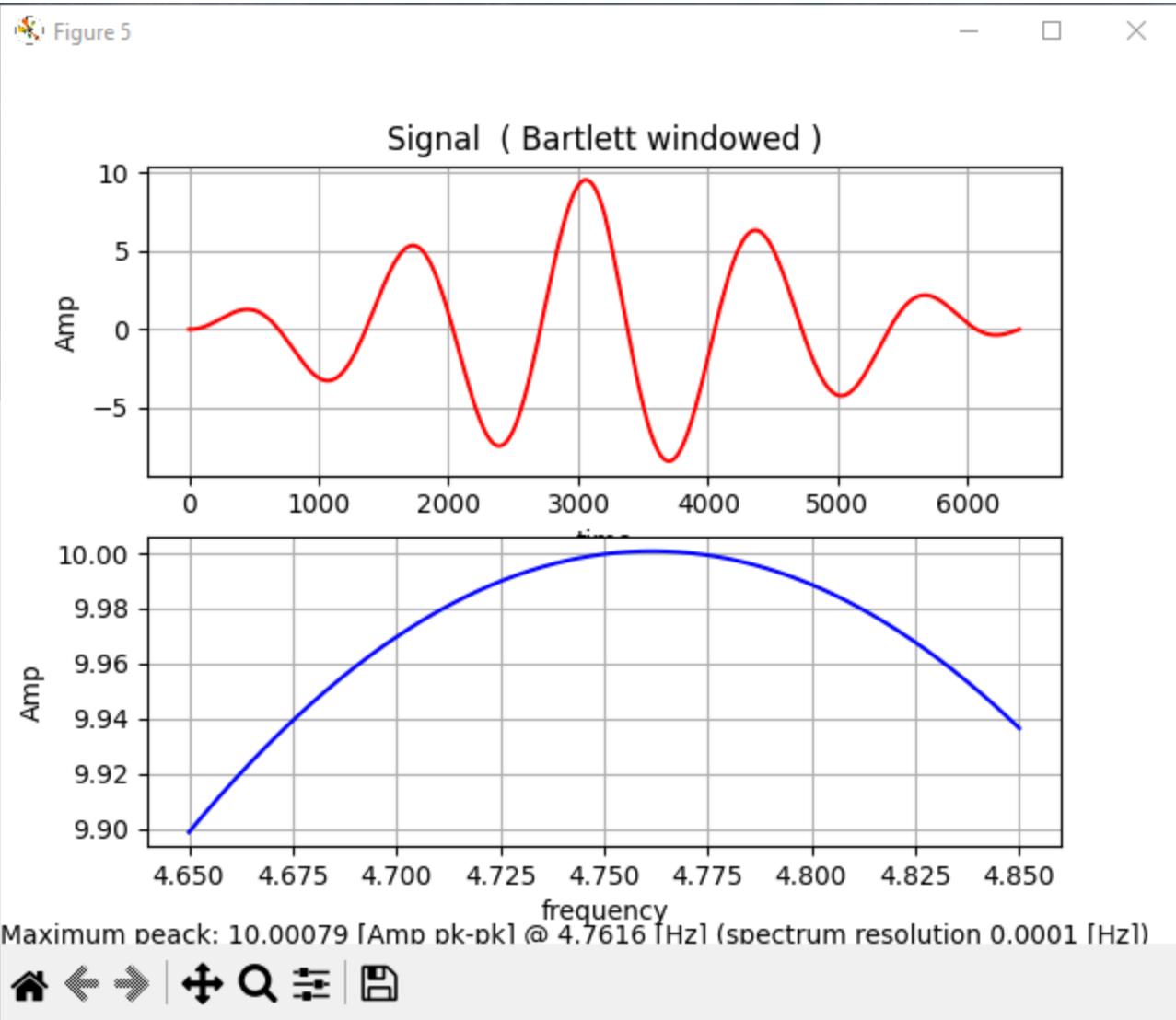
Bartlett window

Triangular window



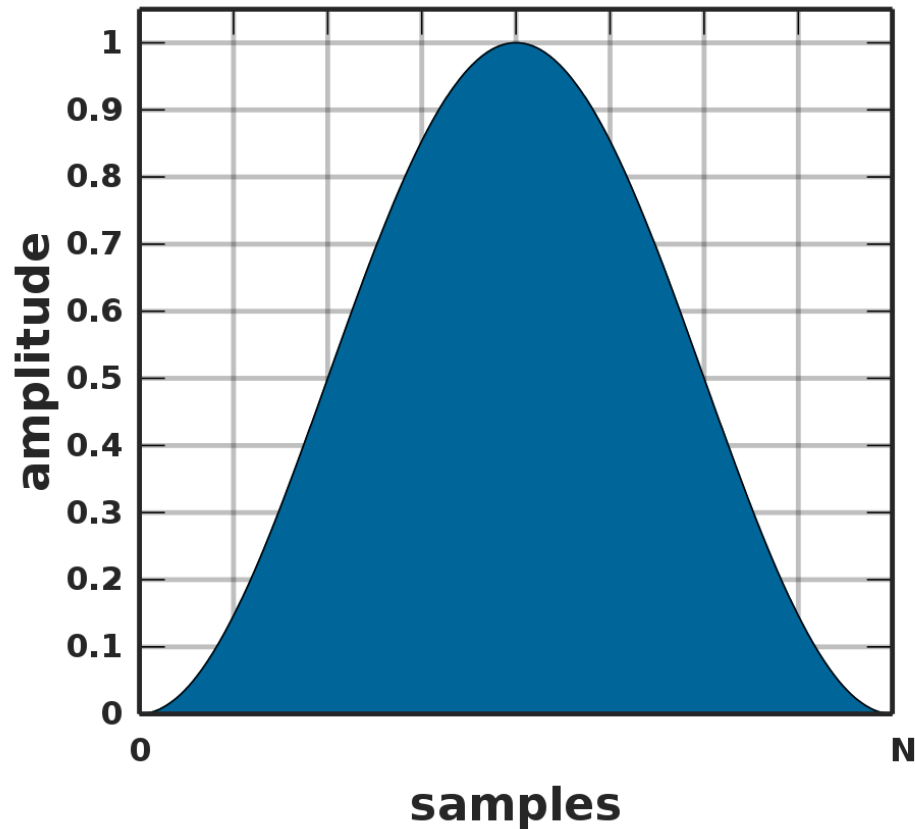
Fourier transform





Hanning window

Hann window



Fourier transform

