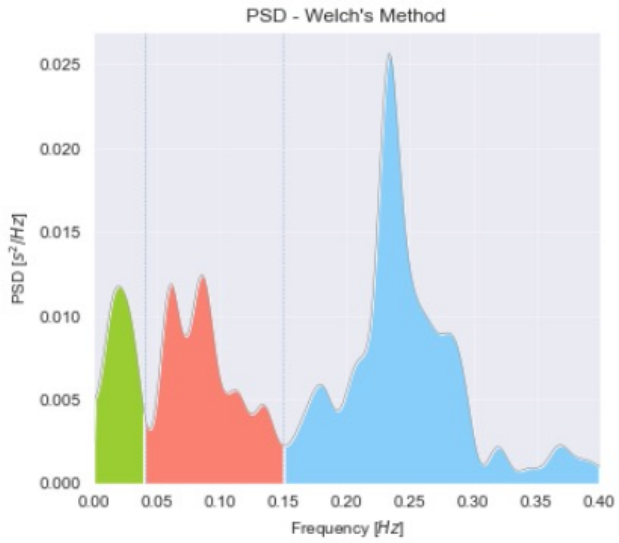
pyHRV using welch_psd

Using SampleECG.txt



VLF: 0.000Hz - 0.040Hz
Peak: 0.020 [Hz]
Abs: 353.221 [ms^2]
Rel: 13.279 [%]
Log: 5.867 [−]

LF: 0.040Hz - 0.150Hz
Peak: 0.086 [Hz]
Abs: 768.001 [ms^2]
Rel: 28.873 [%]
Log: 6.644 [−]
Norm: 33.294 [−]

HF: 0.150Hz - 0.400Hz
Peak: 0.234 [Hz]
Abs: 1538.698 [ms^2]
Rel: 57.848 [%]
Log: 7.339 [−]
Norm: 66.706 [−]

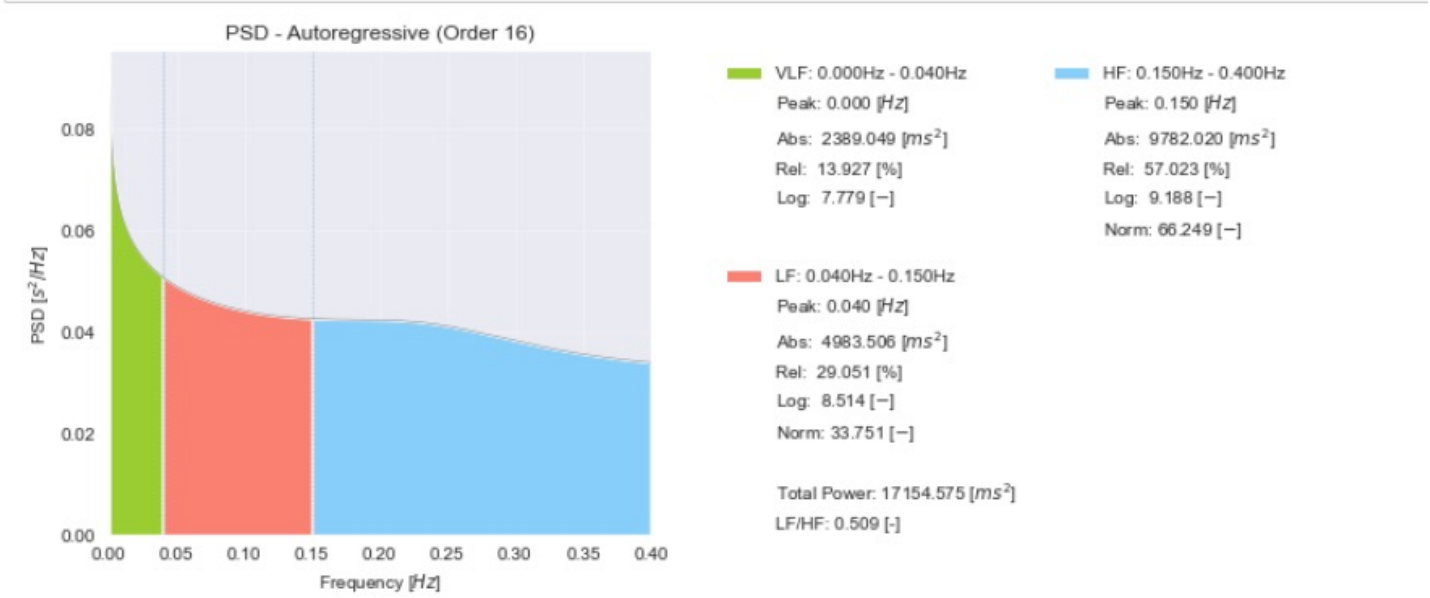
Total Power: 2659.919 [ms^2]
LF/HF: 0.499 [-]

```
(0.01953125, 0.0859375, 0.234375)
```

- test

pyHRV using ar_psd

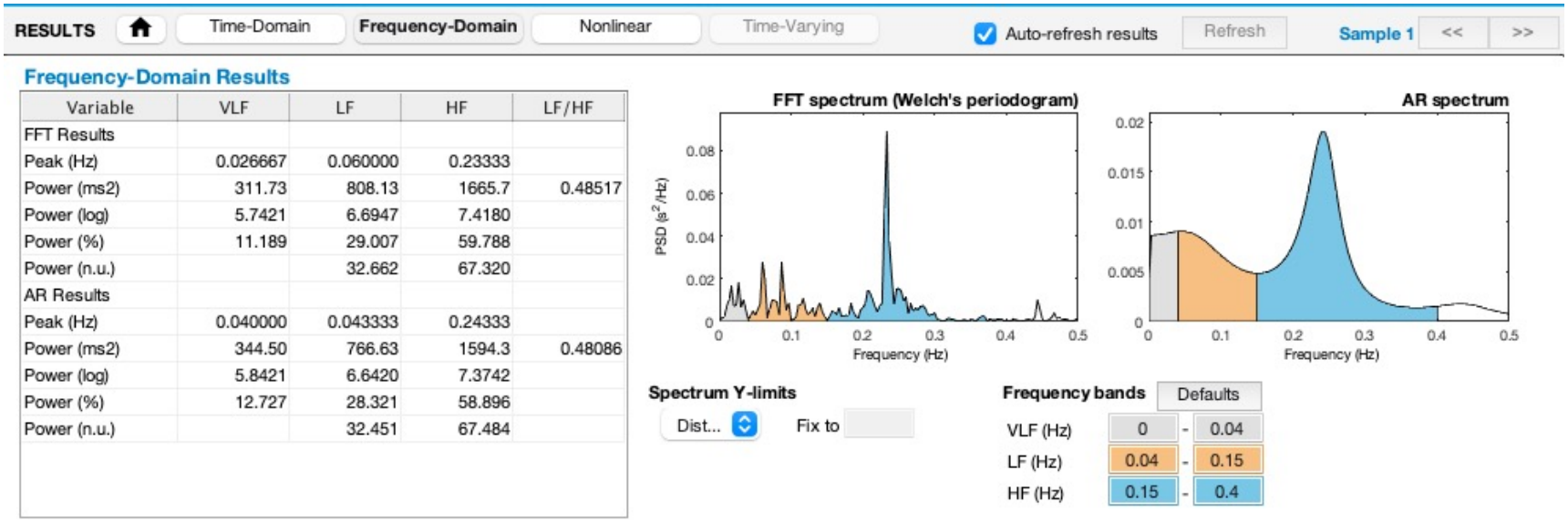
Using SampleECG.txt



- test

Kubios Standard

Using SampleECG.txt



Variable	VLF	LF	HF	LF/HF
FFT Results				
Peak (Hz)	0.026667	0.060000	0.23333	
Power (ms2)	311.73	808.13	1665.7	0.48517
Power (log)	5.7421	6.6947	7.4180	
Power (%)	11.189	29.007	59.788	
Power (n.u.)		32.662	67.320	
AR Results				
Peak (Hz)	0.040000	0.043333	0.24333	
Power (ms2)	344.50	766.63	1594.3	0.48086
Power (log)	5.8421	6.6420	7.3742	
Power (%)	12.727	28.321	58.896	
Power (n.u.)		32.451	67.484	

- test