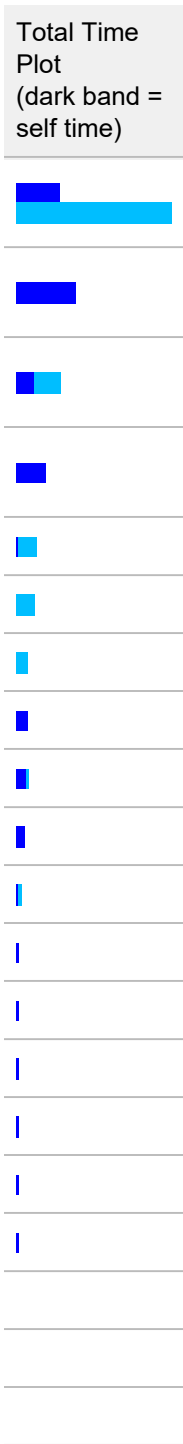


Profile Summary

Generated 10-Sep-2018 11:11:37 using performance time.

Function Name	Calls	Total Time	Self Time*
MainOptimizing4	1	1348.613 s	293.265 s
DelayInterfExp	1782	401.641 s	401.641 s
OpticalFFTNT	762	289.386 s	115.634 s
Olho_mex (MEX-file)	512	198.433 s	198.433 s
OpticalIFFTNT	508	130.750 s	14.449 s
findpeaks	1536	128.558 s	2.109 s
findpeaks>getAllPeaks	1536	80.970 s	4.072 s
findpeaks>findLocalMaxima	1536	76.898 s	76.898 s
MeasPower	4352	75.689 s	68.290 s
IqMod	256	49.086 s	49.086 s
ProagationDelayT	1	34.070 s	7.102 s
FiltroGaussiano	644	19.174 s	19.174 s
findpeaks>orderPeaks	1536	17.005 s	17.005 s
SelectEachCarrier	1	16.026 s	13.072 s
mean	2038282	13.794 s	13.794 s
findpeaks>removePeaksBelowThreshold	1536	12.183 s	12.183 s
linspace	4865	7.415 s	7.415 s
findpeaks>combinePeaks	1536	6.634 s	0.234 s
union	1536	6.400 s	0.078 s
union>unionR2012a	1536	6.321 s	1.064 s



Fibra_Monomodo1	132	5.933 s	5.840 s
fftshift	1037	5.508 s	5.508 s
unique	1536	5.258 s	0.121 s
DqpskEncodEqT	256	5.250 s	5.248 s
unique>uniqueR2012a	1536	5.136 s	5.136 s
findpeaks>removePeaksBelowMinPeakHeight	1536	5.010 s	5.010 s
findpeaks>parse_inputs	1536	3.591 s	3.260 s
rectpulse	515	1.556 s	1.556 s
...aksSeparatedByMoreThanMinPeakDistance	1536	0.898 s	0.898 s
validatestring	4608	0.249 s	0.096 s
close	257	0.211 s	0.020 s
flipud	1024	0.175 s	0.175 s
findpeaks>keepAtMostNpPeaks	1536	0.151 s	0.151 s
close>safegetchildren	257	0.138 s	0.026 s
allchild	257	0.112 s	0.066 s
hist	512	0.107 s	0.097 s
validatestring>checkString	4608	0.092 s	0.092 s
validatestring>checkInputs	4608	0.062 s	0.062 s
target	9216	0.058 s	0.058 s
close>getEmptyHandleList	257	0.051 s	0.051 s
time2freq_lamb_2	5	0.032 s	0.026 s
Set_MZ_Input_Data_Simp	5	0.024 s	0.019 s
onCleanup>onCleanup.delete	257	0.020 s	0.007 s
...set(rootobj,'ShowHiddenHandles',Temp)	257	0.013 s	0.013 s
allchild>getchildren	257	0.012 s	0.012 s
onCleanup>onCleanup.onCleanup	257	0.012 s	0.012 s
signal\private\chkinputdatatype	3072	0.011 s	0.011 s

axescheck	512	0.010 s	0.010 s
findpeaks>assignOutputs	1536	0.009 s	0.009 s
isduration	4608	0.008 s	0.008 s
num2str	10	0.005 s	0.003 s
isdatetime	1536	0.005 s	0.005 s
uitools\private\allchildRootHelper	257	0.003 s	0.003 s
Fibra_Monomodo_Input_Data	132	0.003 s	0.003 s
time2freq	1	0.002 s	0.001 s
int2str	10	0.002 s	0.002 s
close>checkfigs	257	0.001 s	0.001 s
close>request_close	257	0.001 s	0.001 s
nextpow2	3	0.001 s	0.001 s
pwd	4	0.000 s	0.000 s

Self time is the time spent in a function excluding the time spent in its child function. Self time also includes overhead resulting from the process of profiling.

ns. Self