

Profile Summary (Total time: 15.338 s)

Generated 12-giu-2022 19:24:38 using performance time.

Function Name	Calls	Total Time (s)	Self Time* (s)	Total Time Plot (dark band = self time)
<a href="#">consoleRUN</a>	1	15.336	0.519	<div></div>
<a href="#">RECEIVER</a>	1	13.896	0.079	<div></div>
<a href="#">CorrelationManager&gt;CorrelationManager.calcCorrelationMatrix</a>	1	8.474	7.848	<div></div>
<a href="#">TrackingManager&gt;TrackingManager.decodeOptimumShift</a>	80	4.102	0.280	<div></div>
<a href="#">TrackingManager&gt;TrackingManager.sumOverCoherentFraction</a>	160	1.779	1.779	<div></div>
<a href="#">generateTestSignal</a>	1	0.868	0.526	<div></div>
<a href="#">TrackingManager&gt;TrackingManager.normMultiply</a>	160	0.865	0.865	<div></div>
<a href="#">TrackingManager&gt;TrackingManager.createShiftedPRN</a>	80	0.836	0.836	<div></div>
<a href="#">DownconverterFilter&gt;DownconverterFilter.downFilter</a>	81	0.694	0.137	<div></div>
<a href="#">CorrelationManager&gt;CorrelationManager.getPRNFromChipPeriod</a>	100	0.623	0.405	<div></div>
<a href="#">interp1</a>	502	0.432	0.380	<div></div>
<a href="#">grpdelay</a>	81	0.336	0.021	<div></div>
<a href="#">TrackingManager&gt;TrackingManager.getPRNFromChipPeriods</a>	80	0.298	0.148	<div></div>
<a href="#">grpdelay&gt;shpakDly</a>	81	0.291	0.011	<div></div>
<a href="#">DownconverterFilter&gt;DownconverterFilter.downConverter</a>	80	0.240	0.054	<div></div>
<a href="#">SignalManager&gt;SignalManager.set.IQsamples_float</a>	162	0.202	0.185	<div></div>
<a href="#">grpdelay&gt;grpSection</a>	162	0.164	0.163	<div></div>
<a href="#">butter</a>	81	0.133	0.005	<div></div>
<a href="#">butter&gt;butterImpl</a>	81	0.126	0.020	<div></div>
<a href="#">tf2sos</a>	81	0.115	0.006	<div></div>
<a href="#">addpath</a>	2	0.111	0.007	<div></div>
<a href="#">SignalManager&gt;SignalManager.readFile</a>	81	0.107	0.032	<div></div>
<a href="#">path</a>	2	0.102	0.071	<div></div>
<a href="#">zp2sos</a>	81	0.083	0.009	<div></div>
<a href="#">DownconverterFilter&gt;DownconverterFilter.signalsCreation</a>	80	0.080	0.080	<div></div>
<a href="#">SignalManager&gt;SignalManager.openReadCloseBinaryFile</a>	81	0.066	0.065	
<a href="#">zp2ss</a>	81	0.047	0.016	
<a href="#">InOutInterface&gt;InOutInterface.createSettings</a>	2	0.047	0.007	
<a href="#">SignalManager&gt;SignalManager.get.IQsamples_float</a>	482	0.043	0.043	
<a href="#">fullfile</a>	12	0.037	0.021	
<a href="#">cplxpair</a>	324	0.033	0.030	
<a href="#">interp1&gt;parseinputs</a>	502	0.033	0.019	
<a href="#">InOutInterface&gt;InOutInterface.configSaveResults</a>	2	0.032	0.005	
<a href="#">clearvars</a>	2	0.031	0.029	
<a href="#">zp2sos&gt;formsos</a>	81	0.030	0.003	
<a href="#">close</a>	3	0.028	0.006	
<a href="#">TrackingManager&gt;TrackingManager.adaptSamplesToPRNlength</a>	80	0.028	0.028	
<a href="#">MessageAnalyzer&gt;MessageAnalyzer.analyzeMessage</a>	1	0.027	0.008	
<a href="#">datestr</a>	2	0.025	0.006	
<a href="#">poly</a>	405	0.025	0.025	
<a href="#">SignalManager&gt;SignalManager.saveToBynaryFile</a>	1	0.024	0.024	
<a href="#">SignalManager&gt;SignalManager.set.IQsamples</a>	243	0.023	0.021	
<a href="#">CorrelationManager&gt;CorrelationManager.configCorrelatorMatrix</a>	1	0.023	0.002	
<a href="#">general\private\parsedirs</a>	4	0.023	0.023	
<a href="#">tf2zp</a>	81	0.022	0.010	
<a href="#">hexToBinaryVector</a>	2	0.022	0.002	
<a href="#">decimalToBinaryVector</a>	1	0.021	0.002	
<a href="#">m2c</a>	24	0.021	0.025	