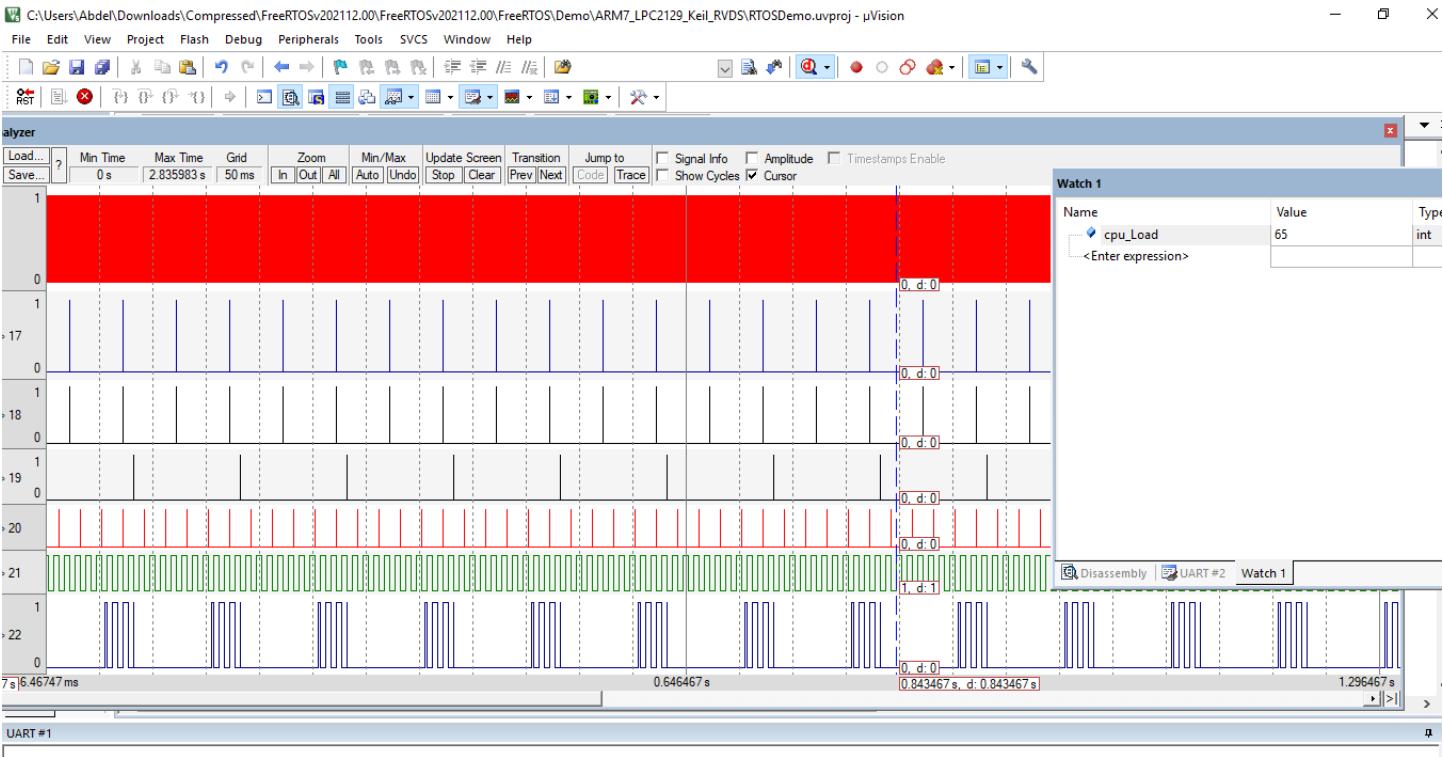
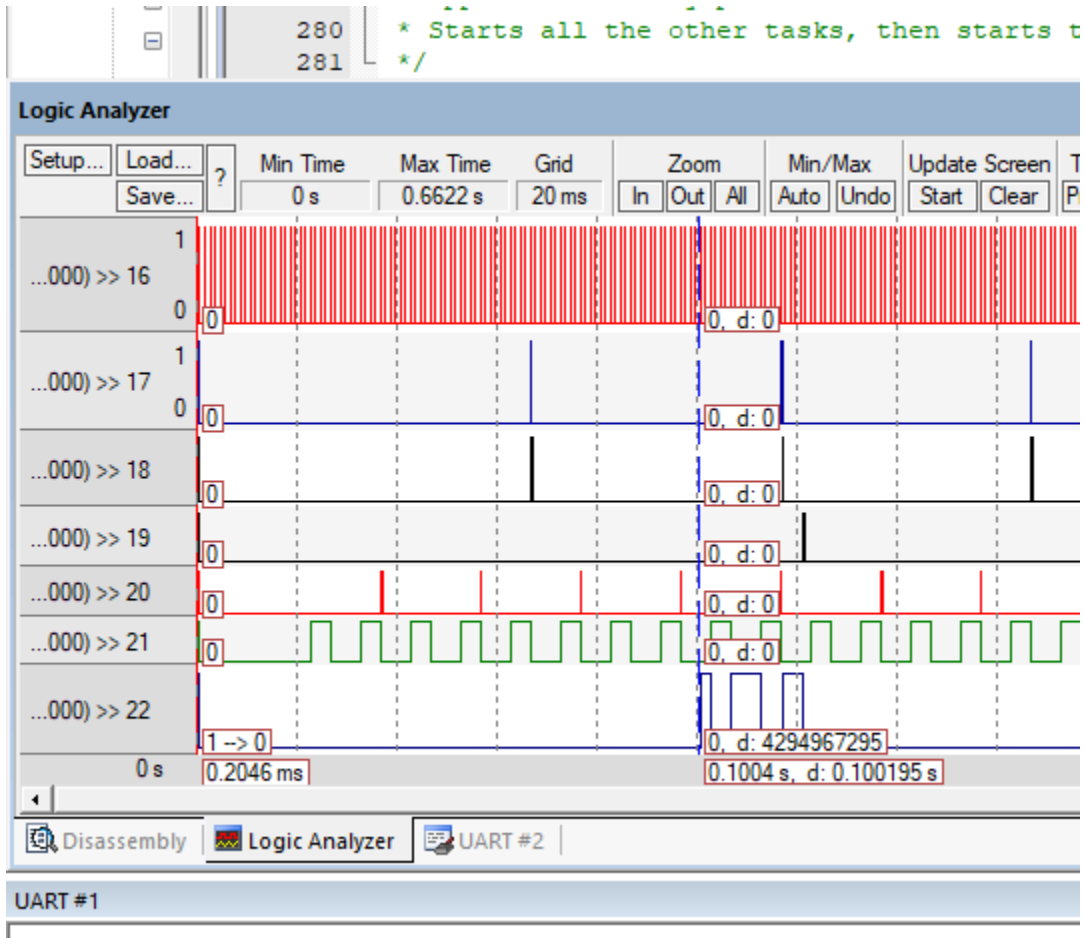


Logic Analyzer View



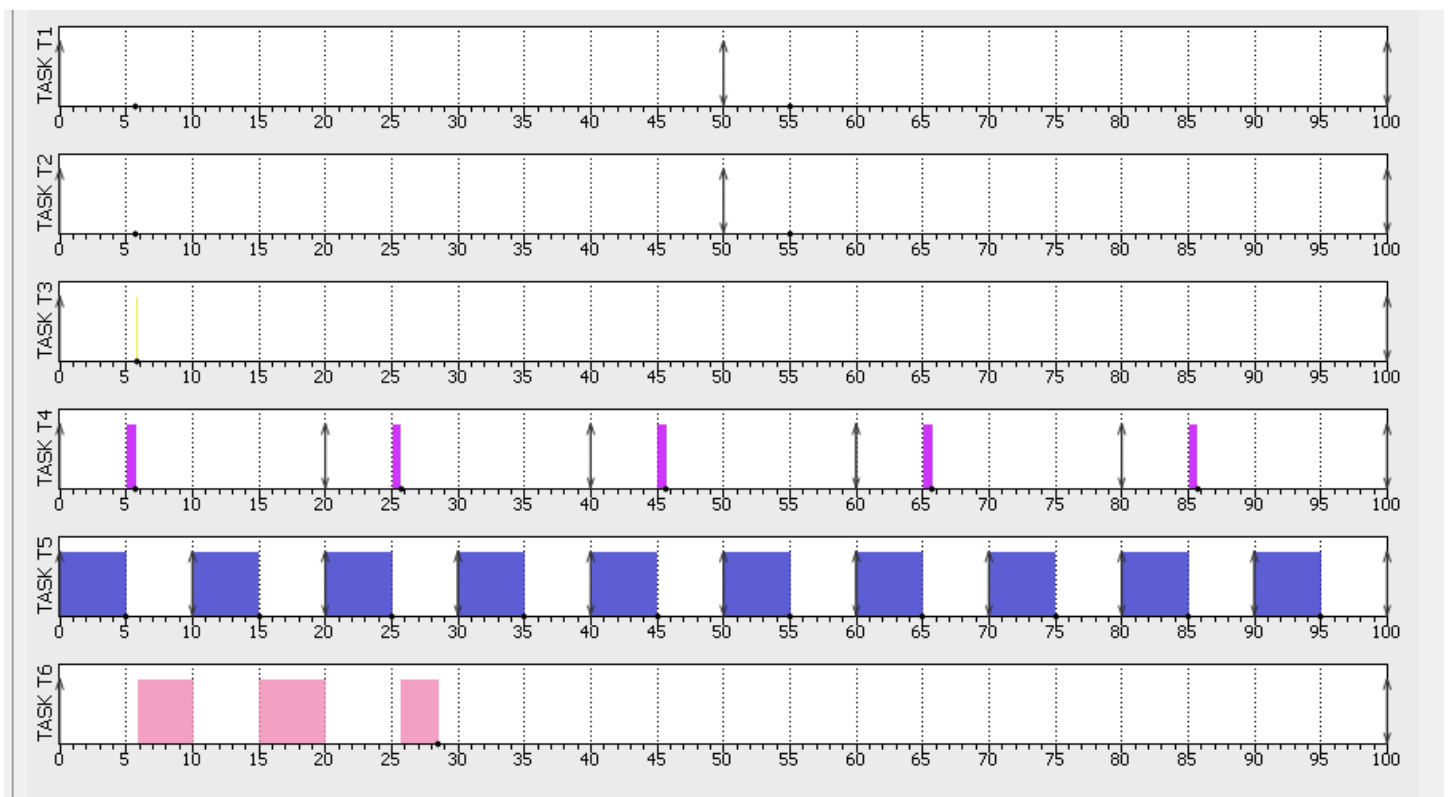
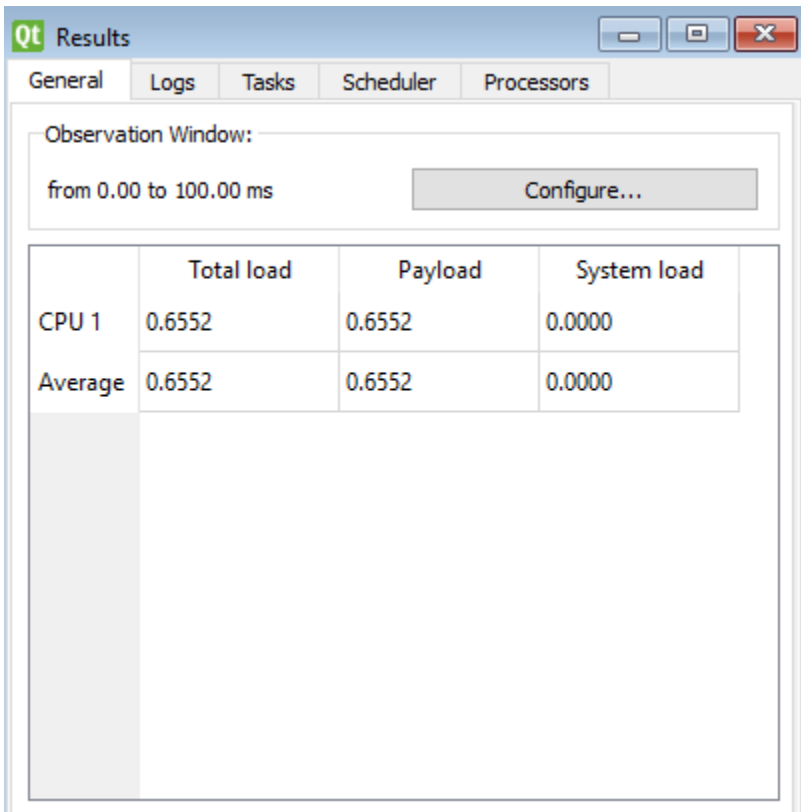
1-hyperperiod

=100MS



2-Offline Simulator Simso

Model data									
General		Scheduler	Processors	Tasks					
id	Name	Task type	Abort on miss	Act. Date (ms)	Period (ms)	List of Act. dates (ms)	Deadline (ms)	WCET (ms)	
1	TASK T1	Periodic ▼	<input type="checkbox"/> No	0	50	-	50	.018	
2	TASK T2	Periodic ▼	<input type="checkbox"/> No	0	50	-	50	.018	
3	TASK T3	Periodic ▼	<input type="checkbox"/> No	0	100	-	100	.050	
4	TASK T4	Periodic ▼	<input type="checkbox"/> No	0	20	-	20	.68	
5	TASK T5	Periodic ▼	<input type="checkbox"/> No	0	10	-	10	5	
6	TASK T6	Periodic ▼	<input type="checkbox"/> No	0	100	-	100	12	



3-system schedulability using URM

$$\sum_{k=1}^n \frac{C_i}{T_i} \leq U = n (2^{1/n} - 1)$$

N=6 //Number of taskes

.65< .73

system is schedulable