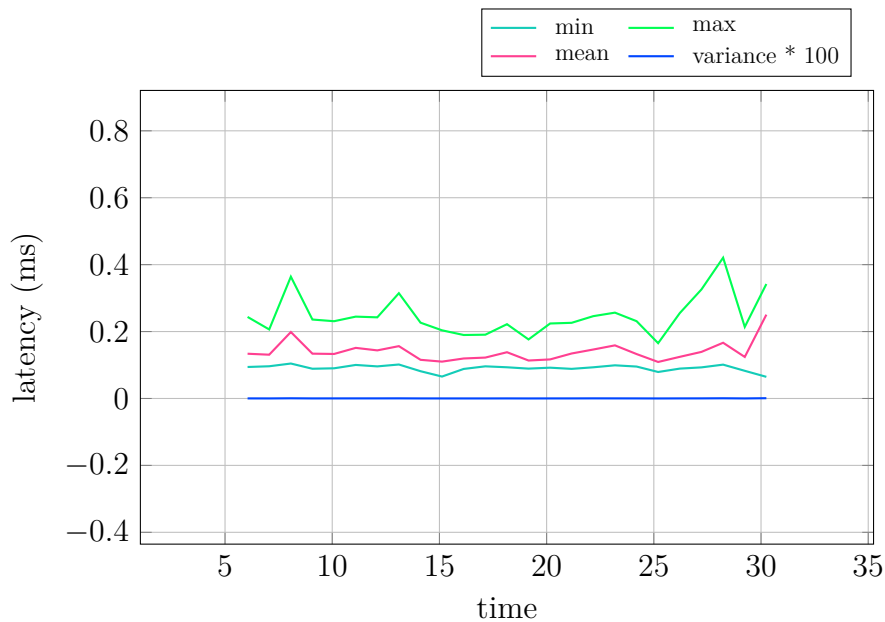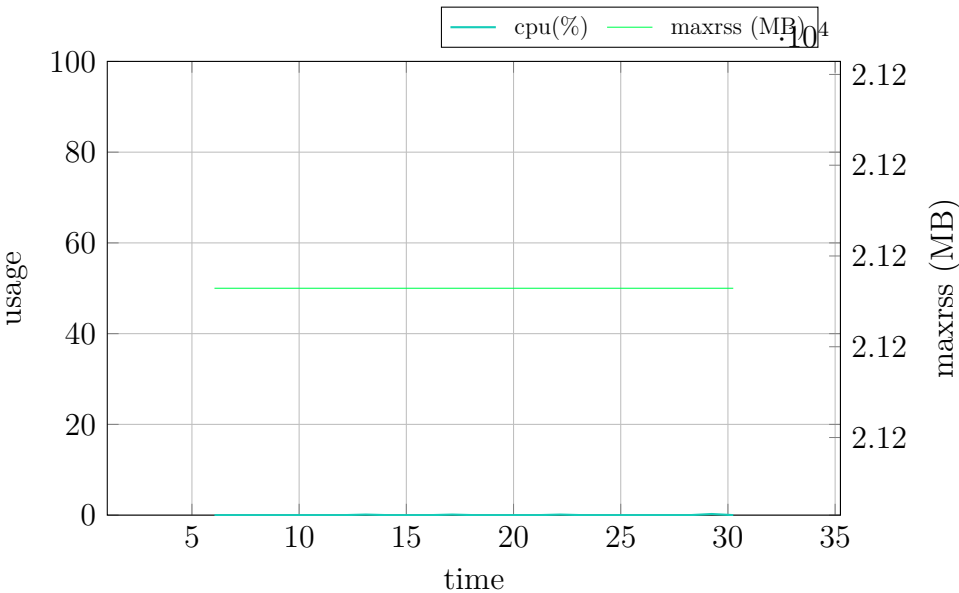# Performance cyclonedds

Logfile name	47654bad-feba-4880-b061-c6ea5a4df4ca.csv
Experiment id	27a12af8-9eca-4696-8a3d-636def9264ae
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR

Latencies

Resource usage (man getrusage)

test setup			average results			environment	
Performance Test Version	2fc8cc2-dirty		Experiment Status	success		Ignore seconds from beginning	5
Publishing rate	20		T_loop	1.0077		Memory check enabled	0
Topic name	Struct16		received	19.0		Msg name	Struct16
Number of publishers	0		sent	0.0		QOS Durability	VOLATILE
Number of subscribers	1		lost	0.0		QOS History depth	100
Maximum runtime (sec)	30		relative_loss	nan		QOS History kind	KEEP_LAST
DDS domain id	0		data_received	634.52		QOS Reliability	RELIABLE
Single participant	-		latency_min (ms)	0.0905		QOS Sync. pub/sub	0
			latency_max (ms)	0.2479		RMW Implementation	rmw_cyclonedds_cpp
			latency_mean (ms)	0.1401		Roundtrip Mode	NONE
			latency_variance (ms)	0.0		With security	0
			pub_loop_res_min (ms)	inf		Zero copy transfer	0
			pub_loop_res_max (ms)	-inf			
			pub_loop_res_mean (ms)	0.0			
			pub_loop_res_variance (ms)	0.0			
			sub_loop_res_min (ms)	0.0			
			sub_loop_res_max (ms)	0.0			
			sub_loop_res_mean (ms)	0.0			
			sub_loop_res_variance (ms)	0.0			
			cpu_usage (%)	0.0248			
			max_ram_usage (MB)	21151.74			