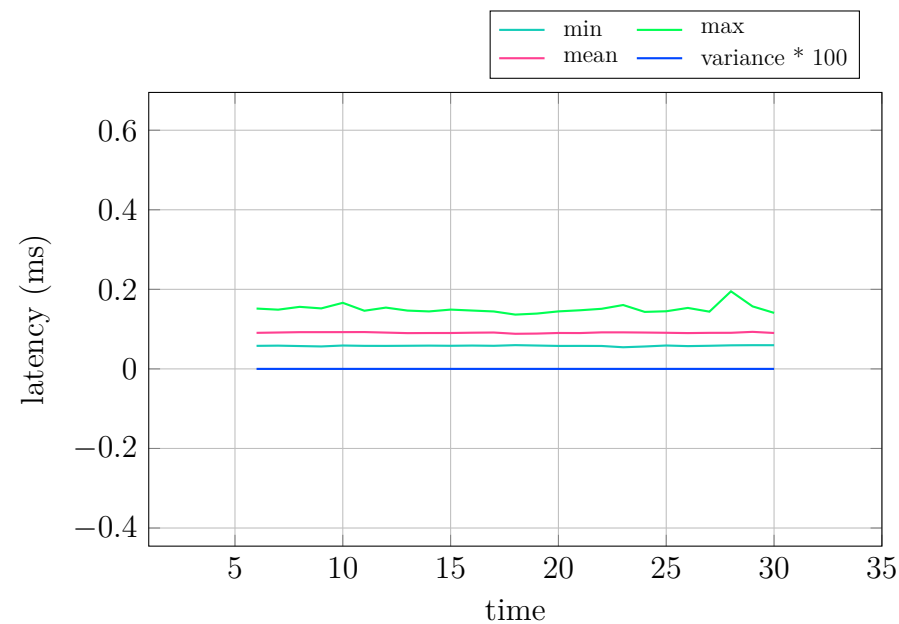
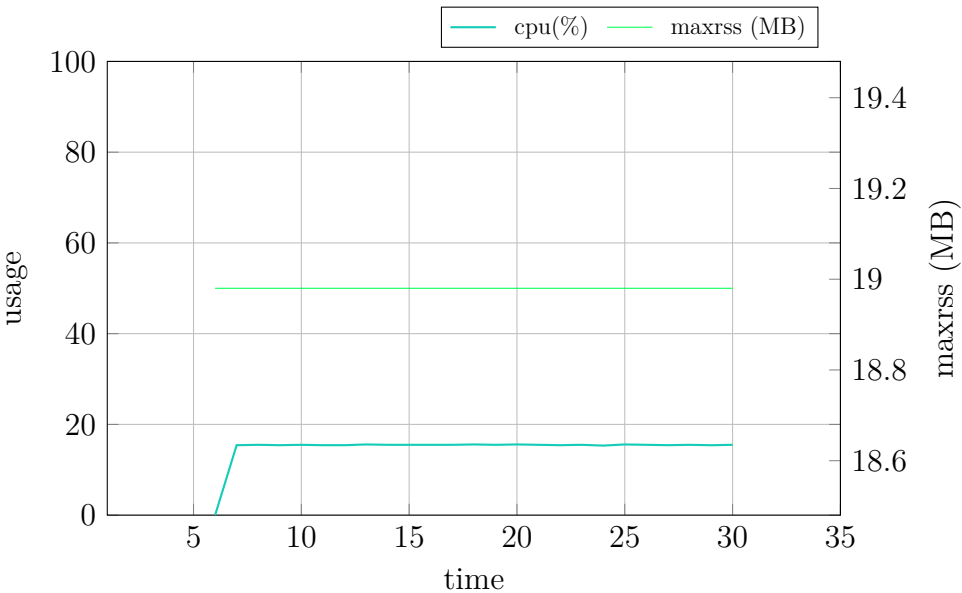


Performance cyclonedds

Logfile name	f10eafa0-6f35-40e7-a023-c33f67f7dcb4.csv
Experiment id	f4581944-2a36-4440-9acf-844bdcedc6f0
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup		average results		environment	
Performance Test Version	2113db4	Experiment Status	success	Ignore seconds from beginning	5
Publishing rate	0	T_loop	1.0001	Memory check enabled	0
Topic name	Struct16	received	316040.08	Msg name	Struct16
Number of publishers	1	sent	1113992.28	QOS Durability	VOLATILE
Number of subscribers	1	lost	797951.68	QOS History depth	100
Maximum runtime (sec)	30	relative_loss	0.7164	QOS History kind	KEEP_LAST
DDS domain id	0	data_received	10113297.28	QOS Reliability	RELIABLE
Single participant	-	latency_min (ms)	0.0581	QOS Sync. pub/sub	0
		latency_max (ms)	0.1506	RMW Implementation	rmw_cyclonedds_cpp
		latency_mean (ms)	0.091	Roundtrip Mode	NONE
		latency_variance (ms)	0.0	With security	0
		pub_loop_res_min (ms)	-18000.32	Zero copy transfer	0
		pub_loop_res_max (ms)	9223000000000.0		
		pub_loop_res_mean (ms)	4612000000000.0		
		pub_loop_res_variance (ms)	2.127e+22		
		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 (%)	14.8627		
		max_ram_usage (MB)	18.98		