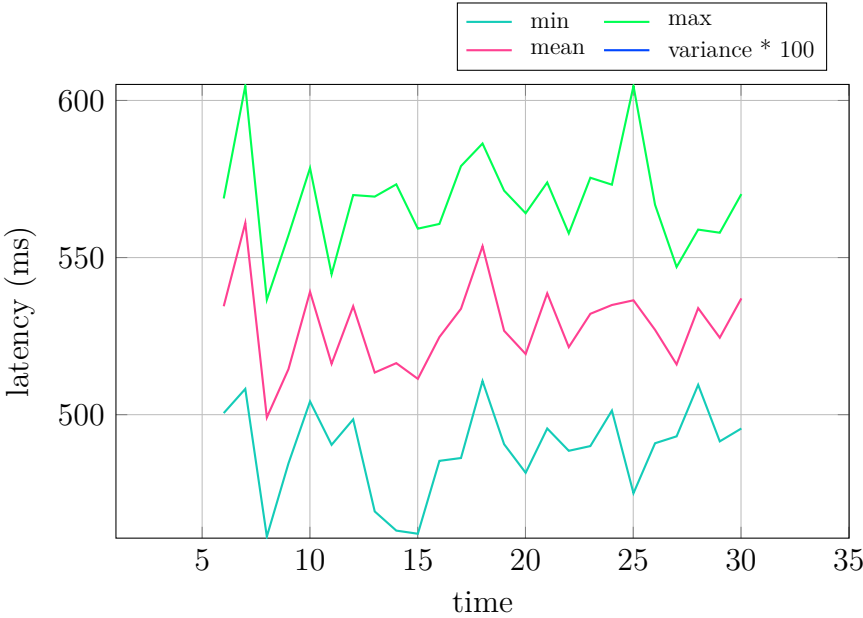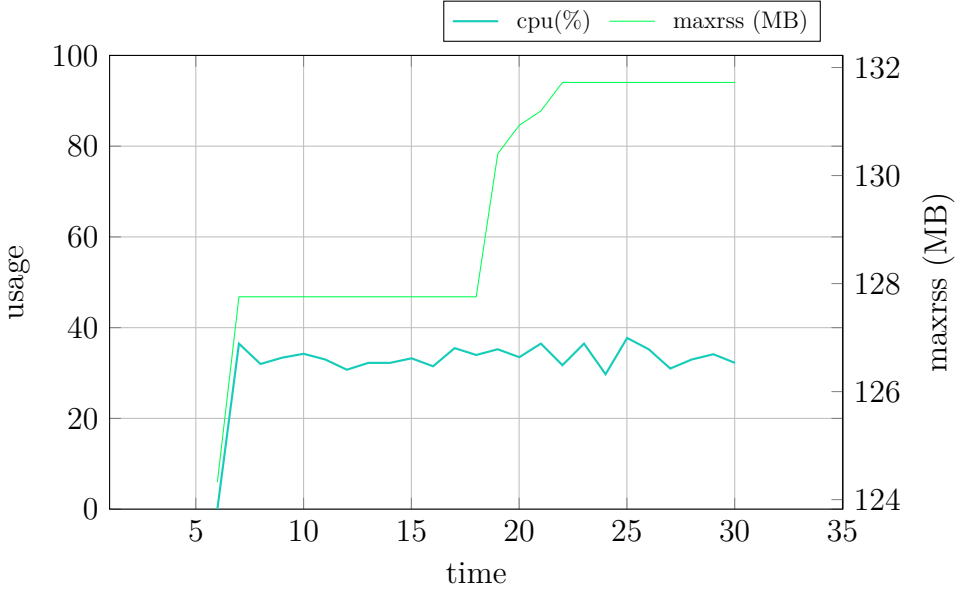# Performance cyclonedds

Logfile name	0b3cd963-116f-480f-b045-762033ddf624.csv
Experiment id	5d2071e0-91e0-4cf4-88a9-19e4bb746858
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	1.0002	Memory check enabled	0
Topic name	PointCloud1m	received	230.4	Msg name	PointCloud1m
Number of publishers	0	sent	0.0	QOS Durability	VOLATILE
Number of subscribers	3	lost	322.68	QOS History depth	100
Maximum runtime (sec)	30	relative_loss	inf	QOS History kind	KEEP_LAST
DDS domain id	0	data_received	245157728.8	QOS Reliability	RELIABLE
Single participant	-	latency_min (ms)	489.088	QOS Sync. pub/sub	0
		latency_max (ms)	568.368	RMW Implementation	rmw_cyclonedds_cpp
		latency_mean (ms)	528.0	Roundtrip Mode	NONE
		latency_variance (ms)	0.3772	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 (%)	32.1996		
		max_ram_usage (MB)	131.72		