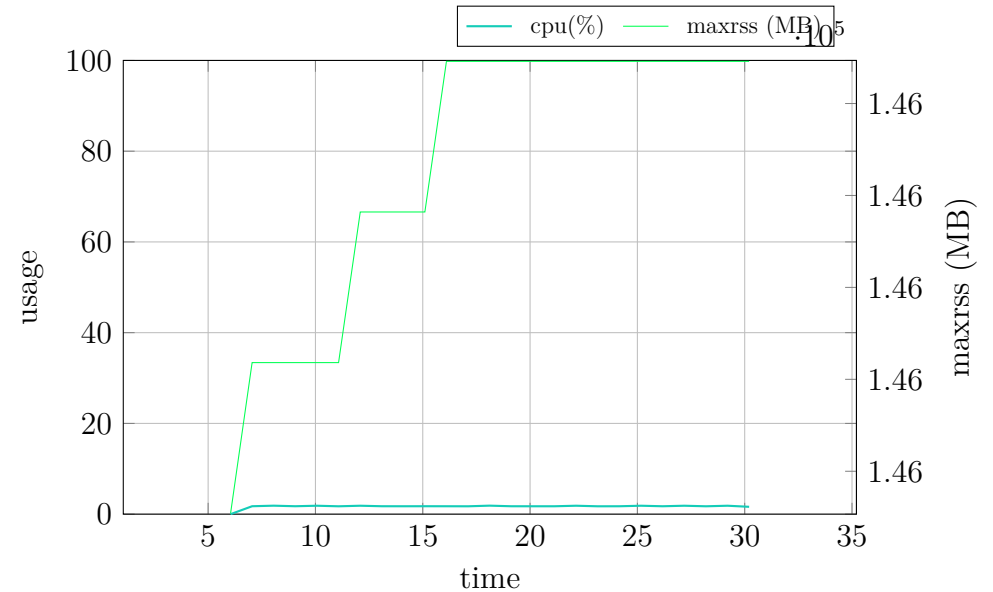
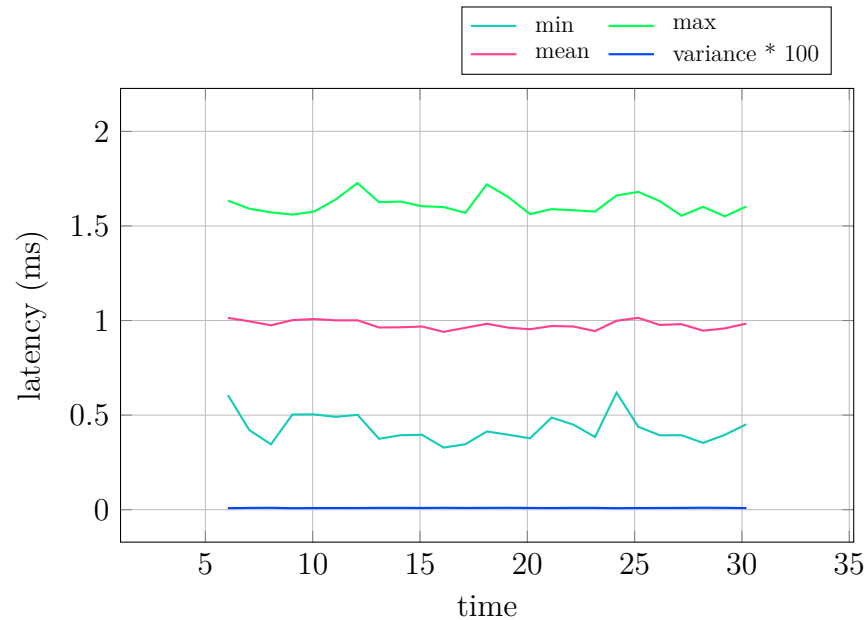


Performance fastrtps

Logfile name	1ac14ecc-af71-4660-a6f5-0c6afc96bc3d.csv
Experiment id	5a6f3068-b8aa-4bcf-9a79-b81bc8e6747f
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



test setup

average results

environment

Performance Test Version	2fc8cc2-dirty	Experiment Status	success	Ignore seconds from beginning	5
Publishing rate	20	T_loop	1.0065	Memory check enabled	0
Topic name	Struct32k	received	191.2	Msg name	Struct32k
Number of publishers	1	sent	19.12	QOS Durability	VOLATILE
Number of subscribers	10	lost	0.0	QOS History depth	100
Maximum runtime (sec)	30	relative_loss	0.0	QOS History kind	KEEP_LAST
DDS domain id	0	data_received	13535608.88	QOS Reliability	RELIABLE
Single participant	-	latency_min (ms)	0.4304	QOS Sync. pub/sub	0
		latency_max (ms)	1.6117	RMW Implementation	rmw_fastrtps_cpp
		latency_mean (ms)	0.9774	Roundtrip Mode	NONE
		latency_variance (ms)	0.0001	With security	0
		pub_loop_res_min (ms)	39.53	Zero copy transfer	0
		pub_loop_res_max (ms)	48.974		
		pub_loop_res_mean (ms)	42.236		
		pub_loop_res_variance (ms)	0.0104		
		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 (%)	1.7036		
		max_ram_usage (MB)	146472.96		