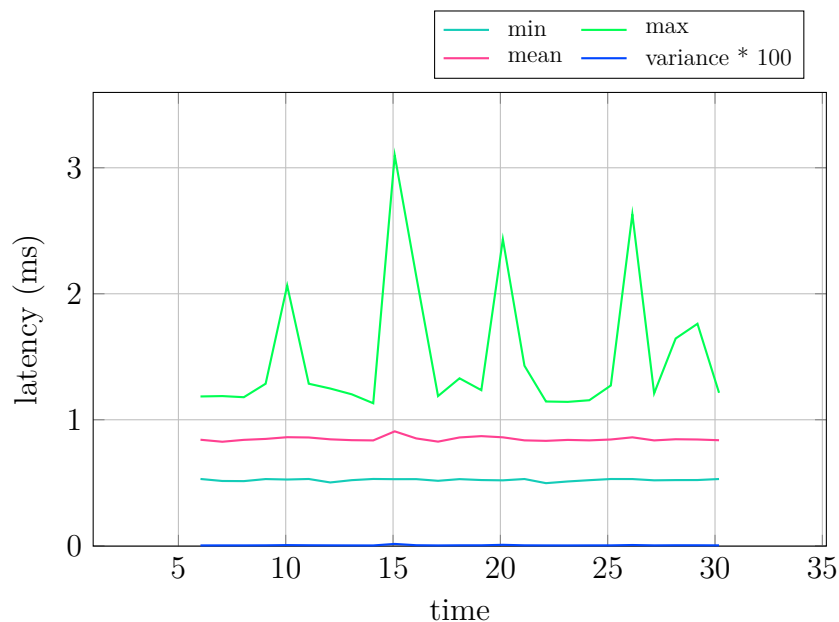
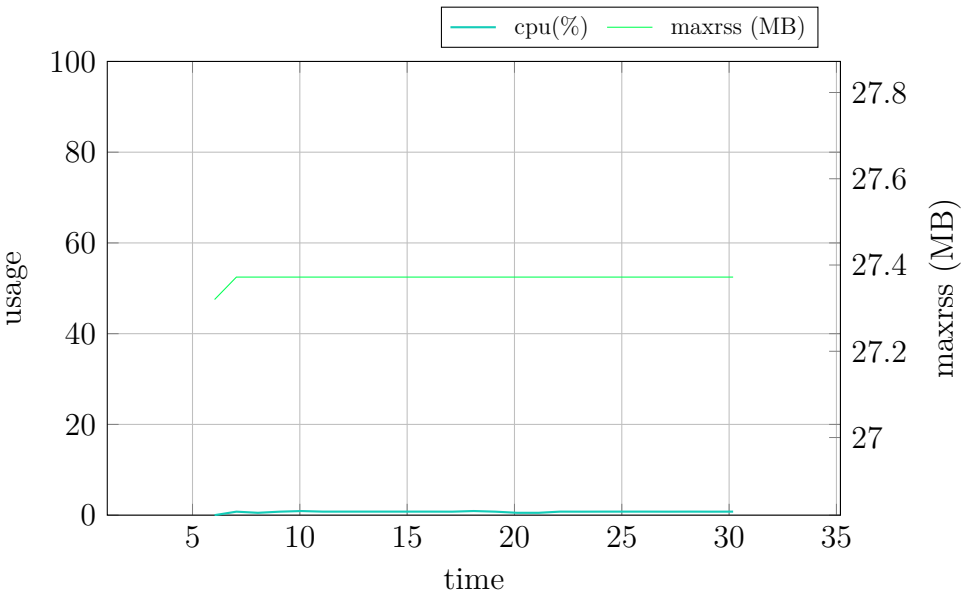


Performance fastrtps

Logfile name	880a8358-ea01-4f99-a03d-af7432e232d5.csv
Experiment id	9ad314c7-3369-4965-8e9c-451e53f55cef
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	
Publishing rate	100
Topic name	PointCloud1m
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0064
received	99.36
sent	99.36
lost	0.0
relative_loss	0.0
data_received	105099626.48
latency_min (ms)	0.5218
latency_max (ms)	1.5119
latency_mean (ms)	0.8474
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-5.6679
pub_loop_res_max (ms)	9.4797
pub_loop_res_mean (ms)	2.0437
pub_loop_res_variance (ms)	0.0191
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 (%)	0.7244
max_ram_usage (MB)	27.37

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud1m
QOS Durability	VOLATILE
QOS History depth	100
QOS History kind	KEEP_LAST
QOS Reliability	RELIABLE
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0
Zero copy transfer	0