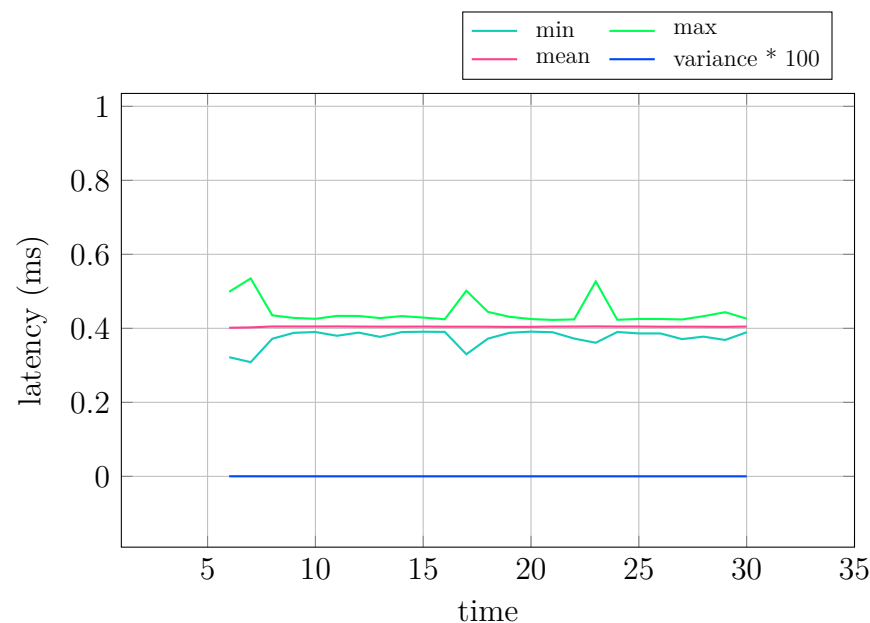
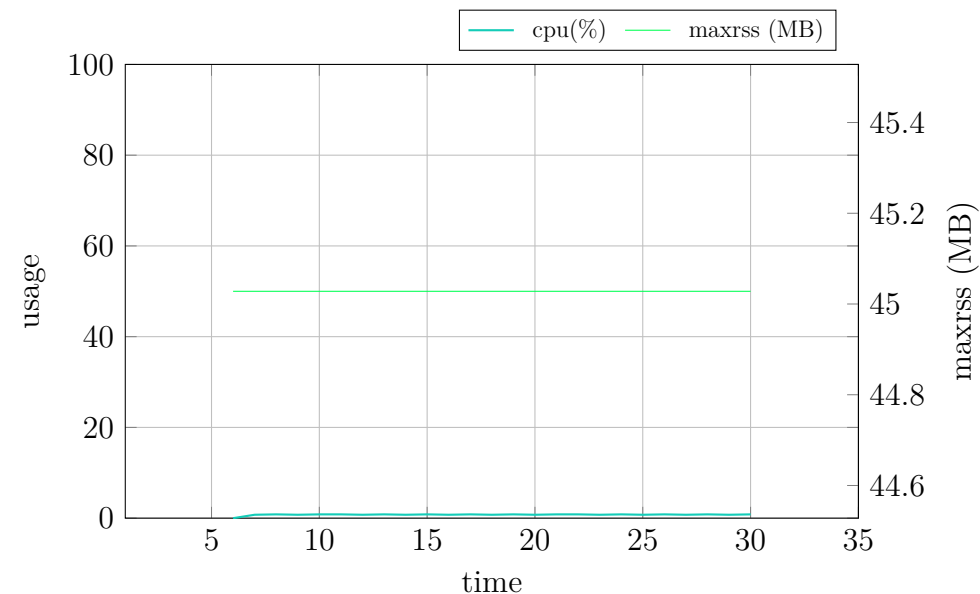


Performance fastrtps

Logfile name	72417002-69a5-4fae-ac8b-6da8cee0a6c0.csv
Experiment id	ac6a4473-8ef5-473e-8c0c-a292b1c19c87
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	PointCloud1m
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	297.0
sent	99.0
lost	0.0
relative_loss	0.0
data_received	315268876.04
latency_min (ms)	0.3748
latency_max (ms)	0.4432
latency_mean (ms)	0.4044
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.793
pub_loop_res_max (ms)	9.8108
pub_loop_res_mean (ms)	9.7994
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 (%)	0.7629
max_ram_usage (MB)	45.03

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