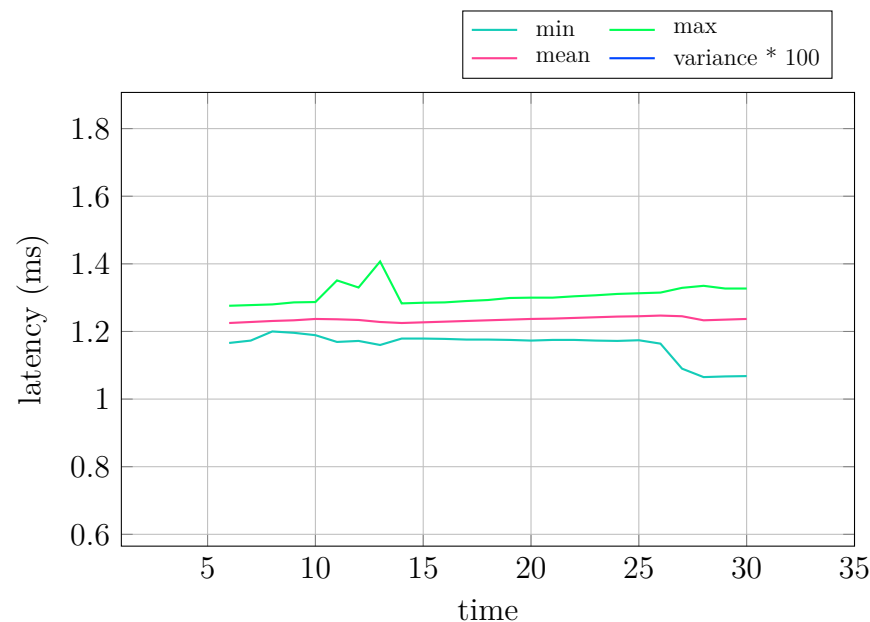
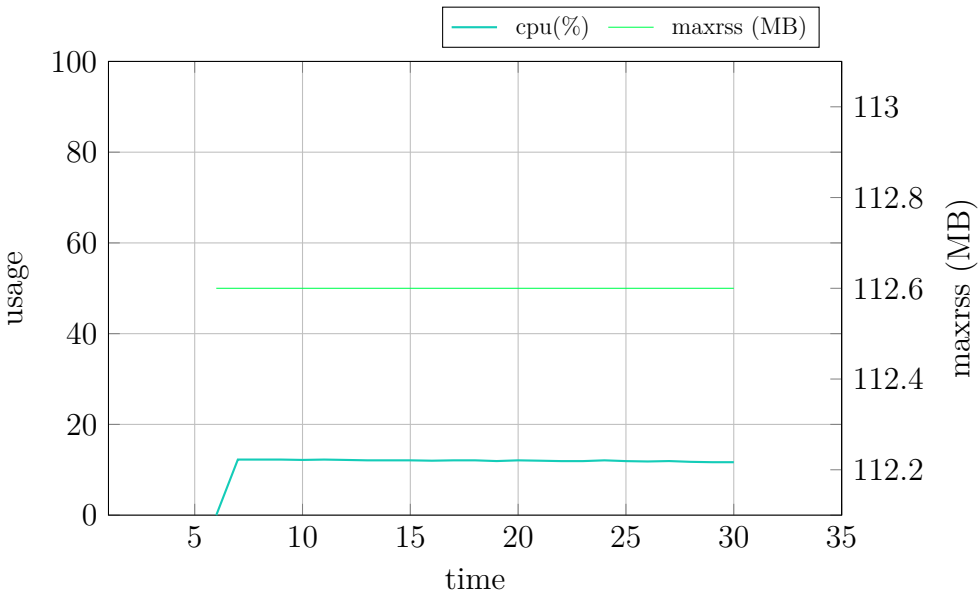


Performance fastrtps

Logfile name	b99df949-d2fc-4ab0-814f-cebb93c5f319.csv
Experiment id	67e5bd31-be5d-492c-8aba-ad9505f12f1a
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	PointCloud4m
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	1497.24
sent	499.04
lost	0.0
relative_loss	0.0
data_received	6295204015.28
latency_min (ms)	1.1594
latency_max (ms)	1.308
latency_mean (ms)	1.235
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.5954
pub_loop_res_max (ms)	1.6121
pub_loop_res_mean (ms)	1.6076
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 (%)	11.5353
max_ram_usage (MB)	112.6

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud4m
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