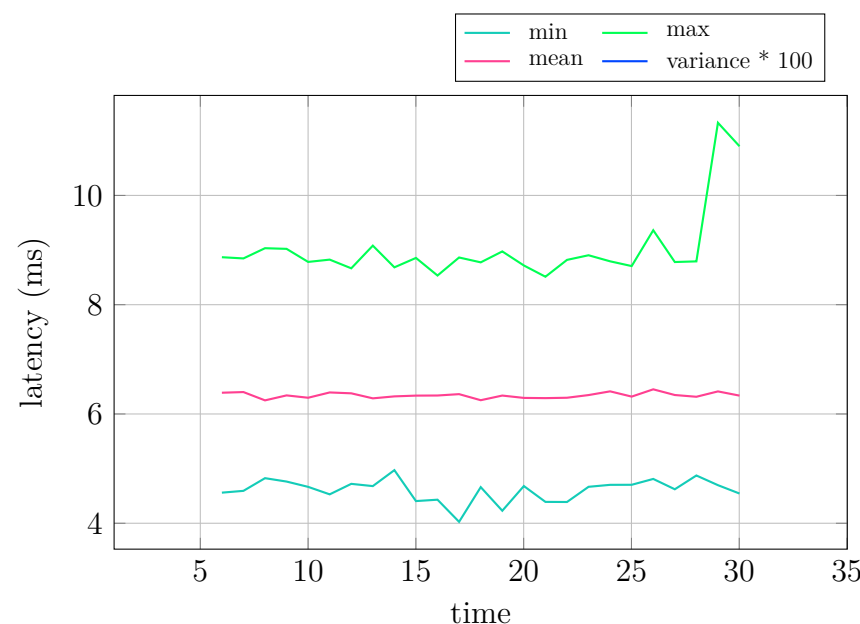
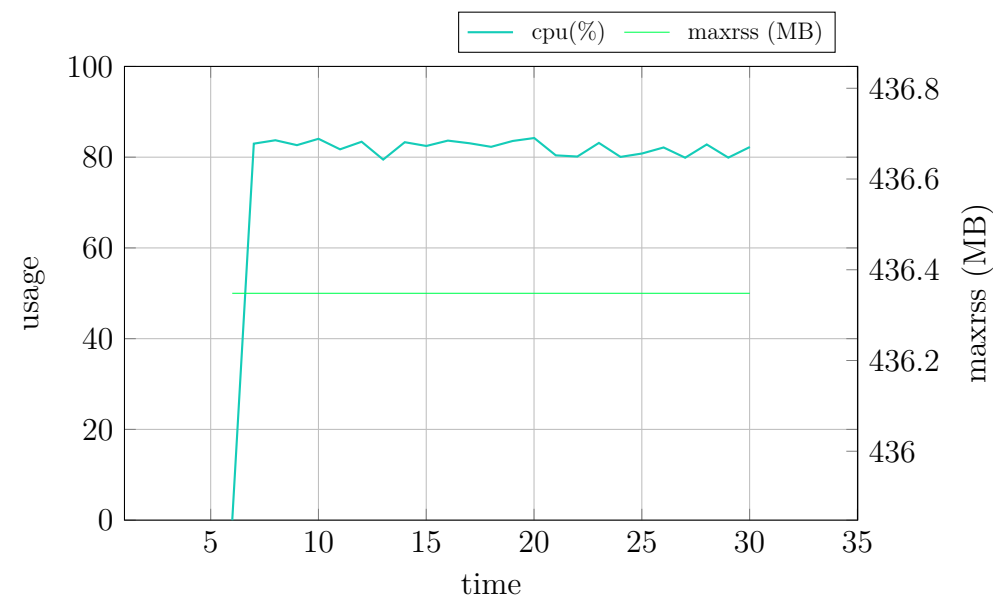


Performance fastrtps

Logfile name	f98670c1-c522-4e7c-8870-53bb4804d362.csv
Experiment id	32773d5b-00ff-4602-82ca-855a1a454be4
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	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	3186.44
sent	318.68
lost	0.0
relative_loss	0.0
data_received	13410132549.92
latency_min (ms)	4.6058
latency_max (ms)	9.0175
latency_mean (ms)	6.3401
latency_variance (ms)	0.0004
pub_loop_res_min (ms)	-6643.84
pub_loop_res_max (ms)	-6283.8
pub_loop_res_mean (ms)	-6463.84
pub_loop_res_variance (ms)	10.8692
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 (%)	78.8829
max_ram_usage (MB)	436.35

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