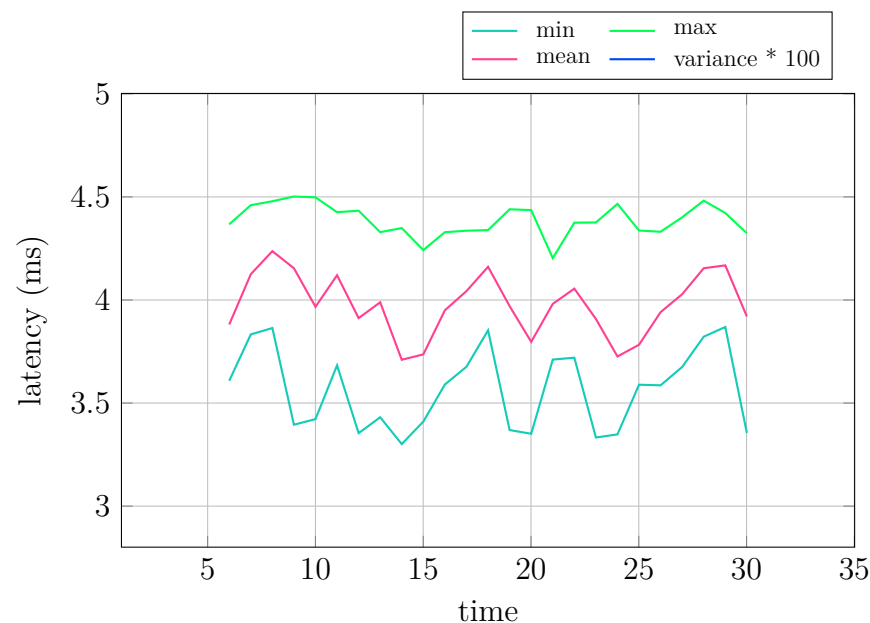
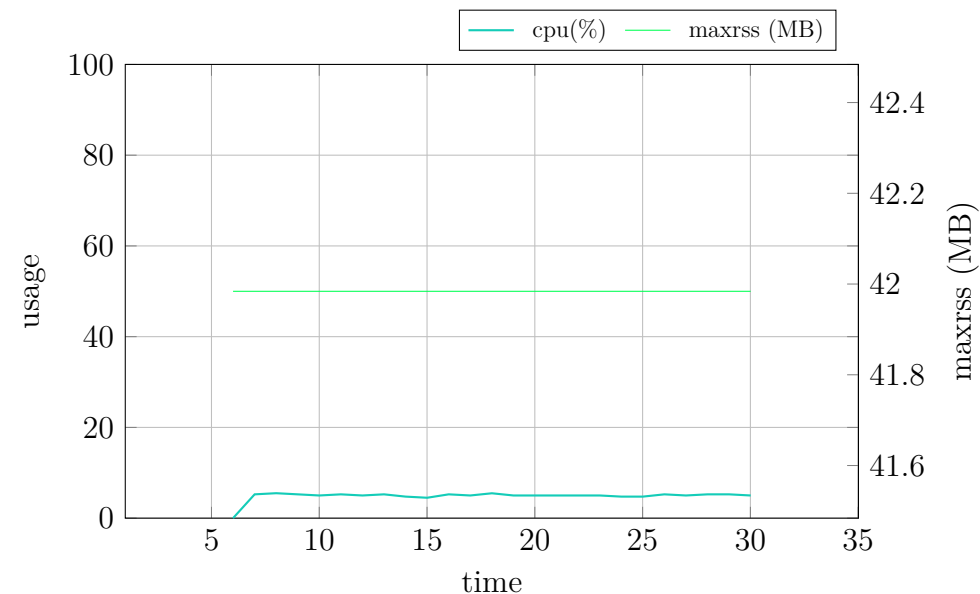


Performance fastrtps

Logfile name	b6db923d-925a-4d56-8e2c-34f8d8647bf8.csv
Experiment id	6028e231-8759-41de-8304-e329b138a2e3
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	20
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	57.12
sent	19.04
lost	0.0
relative_loss	0.0
data_received	63155927.88
latency_min (ms)	3.5659
latency_max (ms)	4.3873
latency_mean (ms)	3.9766
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	48.6668
pub_loop_res_max (ms)	48.9516
pub_loop_res_mean (ms)	48.8148
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 (%)	4.8674
max_ram_usage (MB)	41.98

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