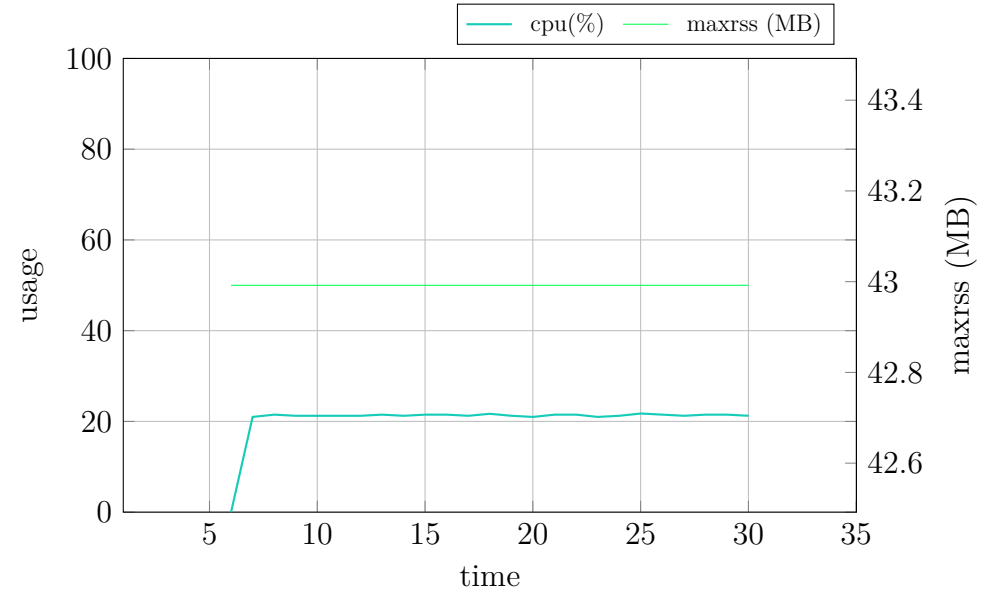
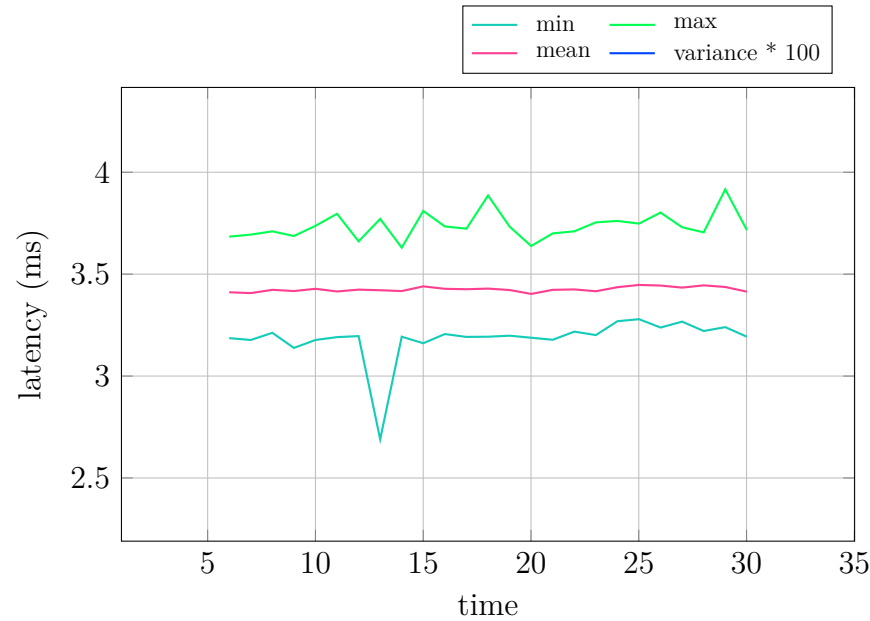


# Performance fastrtps

Logfile name	4f6f818a-fe04-453f-8f3f-22fe6bc43e74.csv
Experiment id	e95c9a48-58ac-44f4-98ea-2d3fded86c66
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



## 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	297.12
sent	99.04
lost	0.0
relative_loss	0.0
data_received	315287229.04
latency_min (ms)	3.1841
latency_max (ms)	3.7374
latency_mean (ms)	3.4253
latency_variance (ms)	0.0
pub_loop_res_min (ms)	8.7635
pub_loop_res_max (ms)	9.0267
pub_loop_res_mean (ms)	8.939
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 (%)	20.488
max_ram_usage (MB)	42.99

## 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