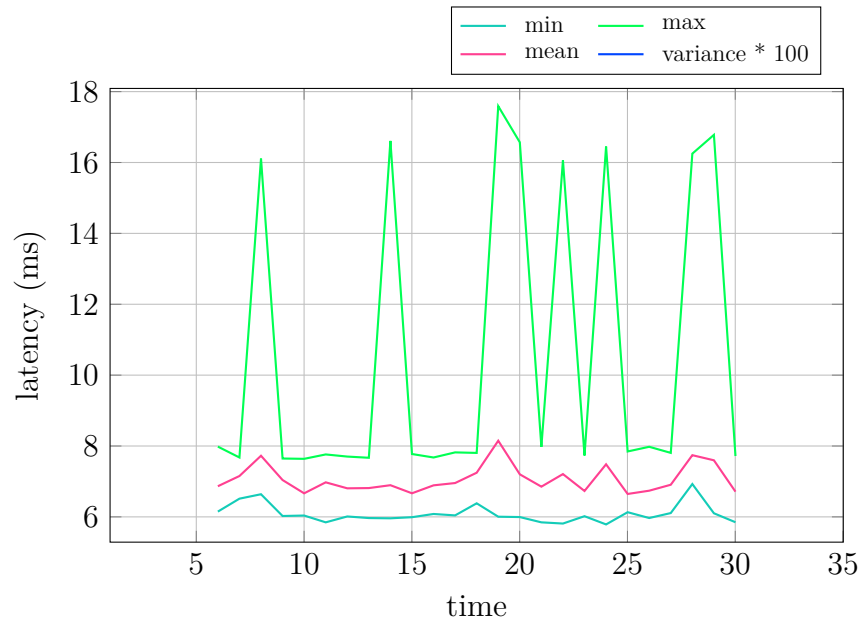
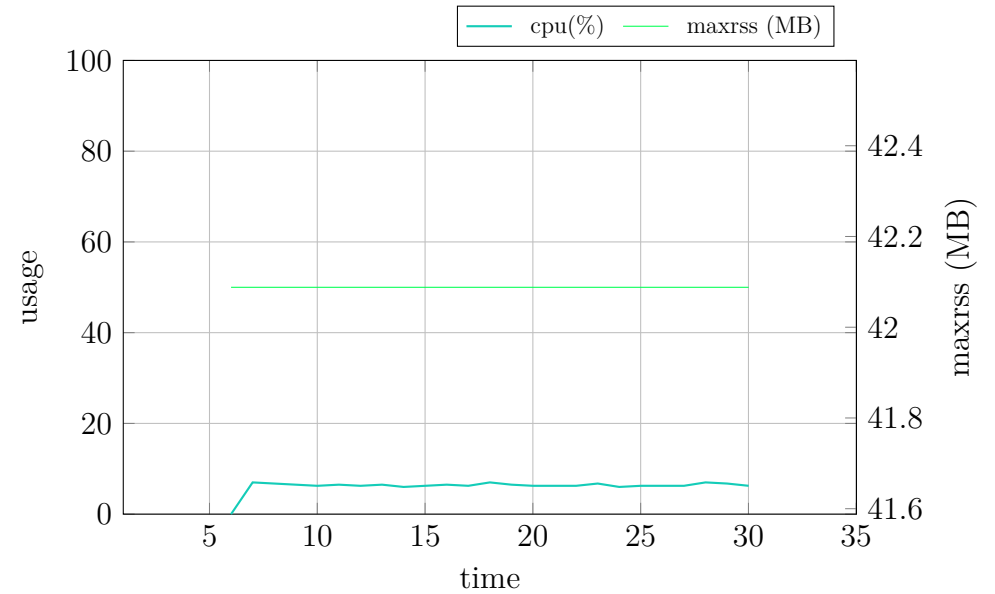


# Performance fastrtps

Logfile name	6a15c398-e032-4729-9f91-bc01e803df80.csv
Experiment id	1802f13b-d442-4eac-aa6a-e0424facfb6
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	0
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0001
received	57.0
sent	0.0
lost	0.0
relative_loss	nan
data_received	63038237.12
latency_min (ms)	6.0879
latency_max (ms)	10.5851
latency_mean (ms)	7.0665
latency_variance (ms)	0.0019
pub_loop_res_min (ms)	inf
pub_loop_res_max (ms)	-inf
pub_loop_res_mean (ms)	0.0
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 (%)	6.1777
max_ram_usage (MB)	42.09

## 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