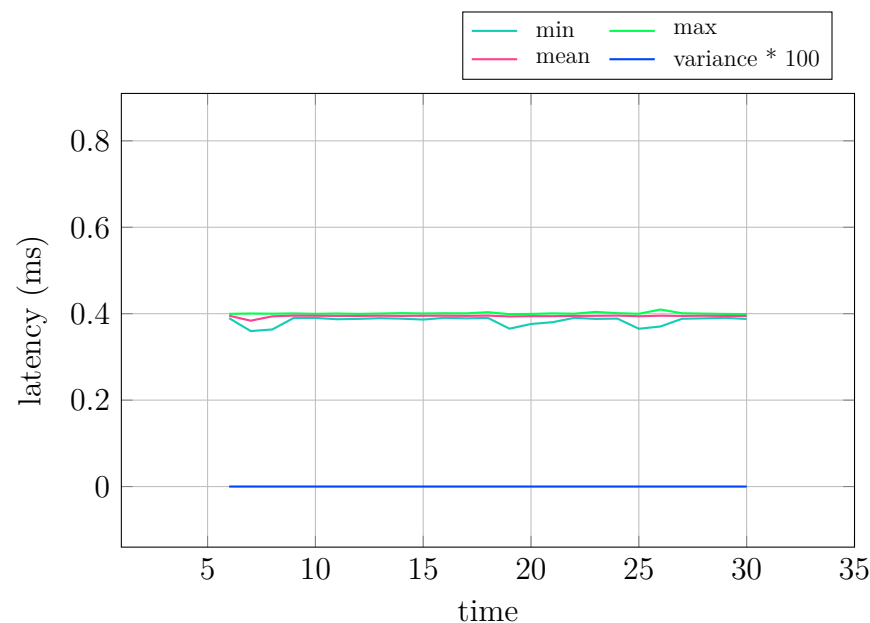
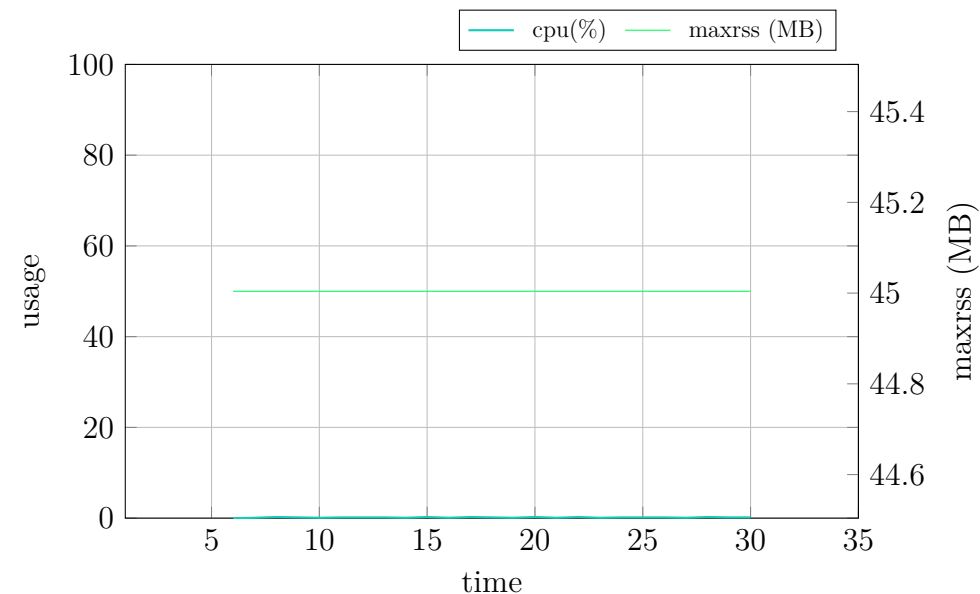


# Performance fastrtps

Logfile name	481fcaae-807a-4344-bdfe-86825d4c1d5d.csv
Experiment id	f14b3400-d0f7-45c4-9082-fd0e80004d86
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	57.0
sent	19.0
lost	0.0
relative_loss	0.0
data_received	63053836.8
latency_min (ms)	0.3833
latency_max (ms)	0.4009
latency_mean (ms)	0.3945
latency_variance (ms)	0.0
pub_loop_res_min (ms)	49.7864
pub_loop_res_max (ms)	49.808
pub_loop_res_mean (ms)	49.8004
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 (%)	0.153
max_ram_usage (MB)	45.0

## 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