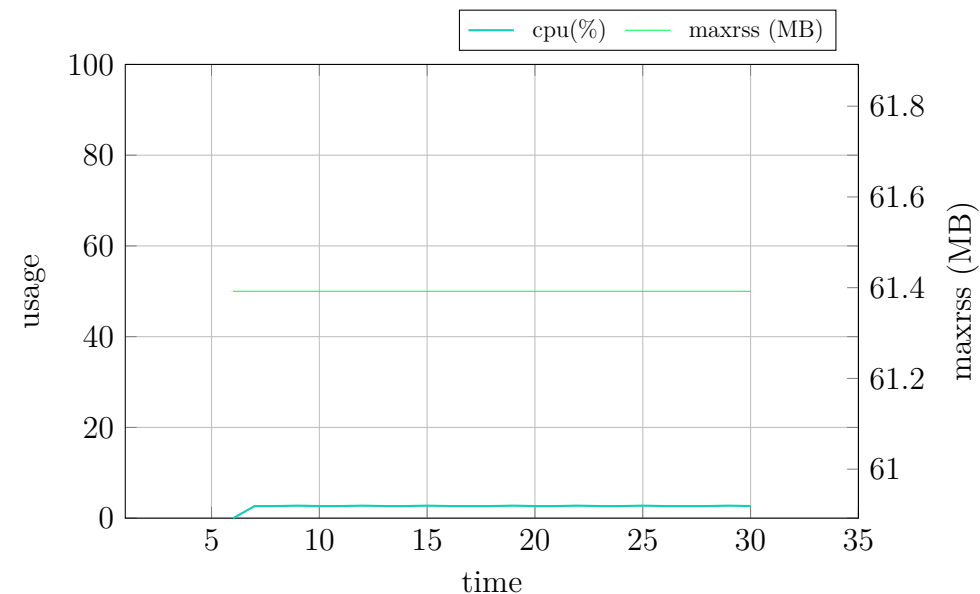
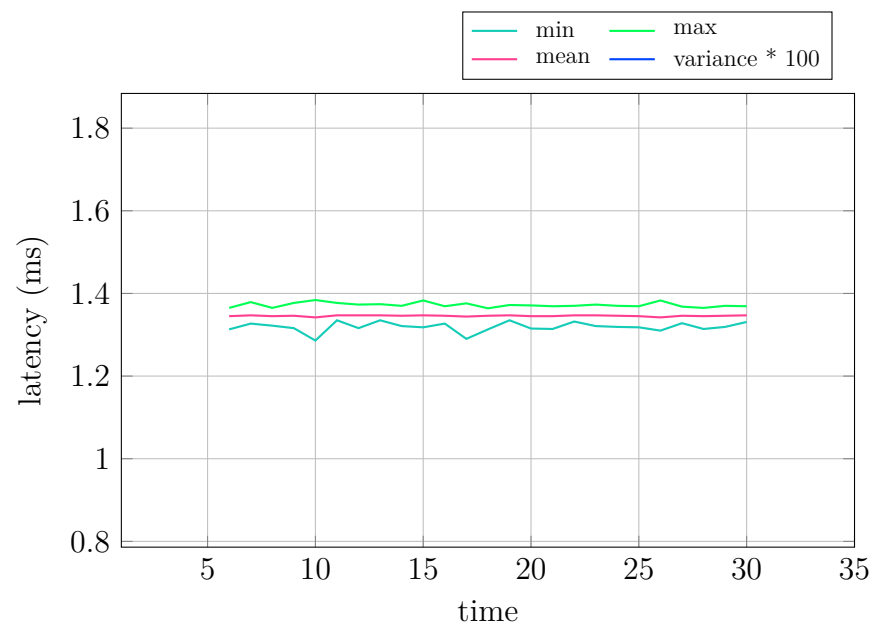


# Performance cyclonedds

Logfile name	1320f184-6fdf-466f-abc0-15206f35d524.csv
Experiment id	93b98123-5a3b-45ee-b443-db869e30ea35
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



## test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	PointCloud4m
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	297.0
sent	99.0
lost	0.0
relative_loss	0.0
data_received	1258870431.24
latency_min (ms)	1.319
latency_max (ms)	1.3722
latency_mean (ms)	1.3457
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.4789
pub_loop_res_max (ms)	9.5177
pub_loop_res_mean (ms)	9.4887
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 (%)	2.5824
max_ram_usage (MB)	61.39

## 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_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0
Zero copy transfer	0