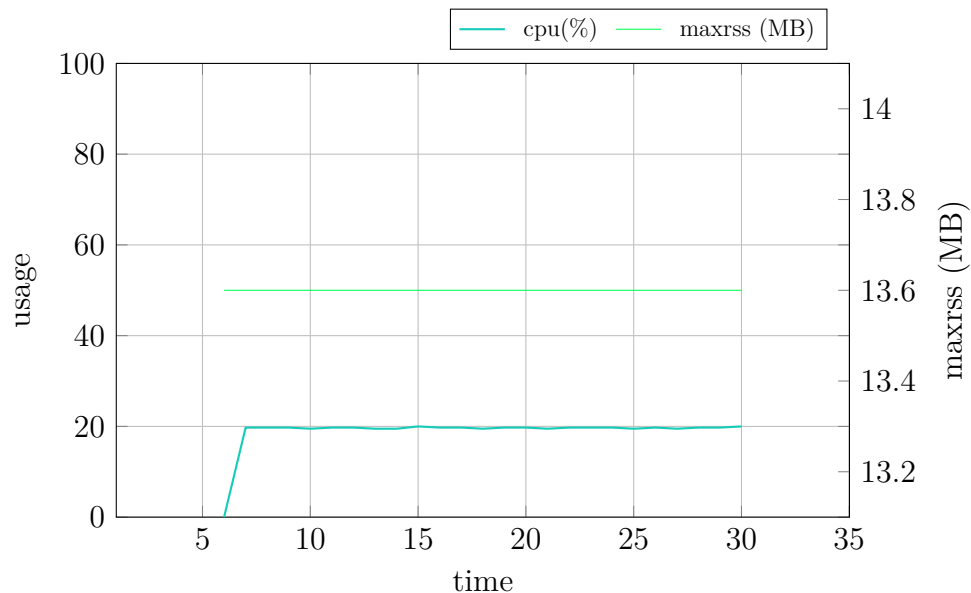
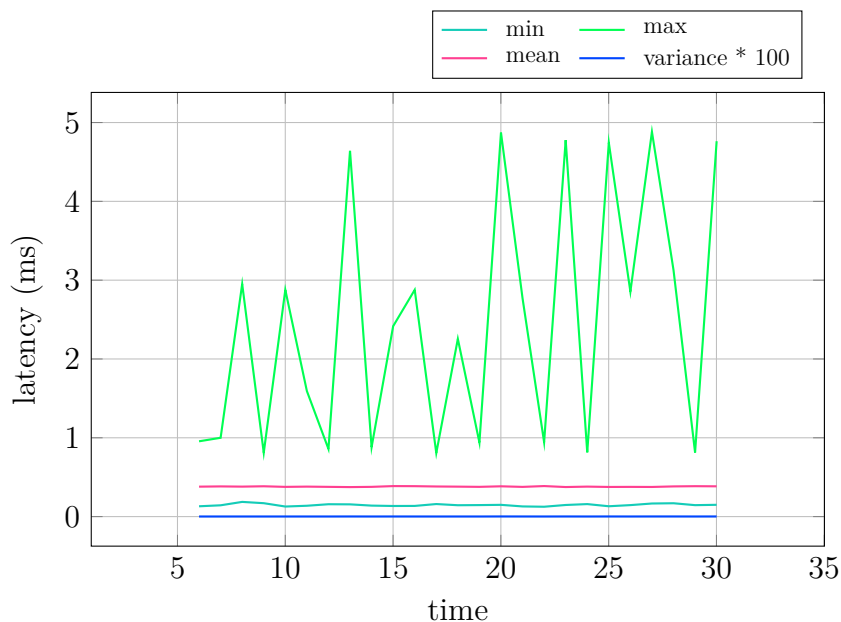


# Performance cyclonedds

Logfile name	e7c088e8-0641-4d9c-bd4b-a42ac3025270.csv
Experiment id	af87b44a-7eea-4501-a8c4-1b6141ba1125
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



## test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	Struct16
Number of publishers	0
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0001
received	4991.6
sent	0.0
lost	0.0
relative_loss	nan
data_received	159993.6
latency_min (ms)	0.1474
latency_max (ms)	2.4489
latency_mean (ms)	0.3806
latency_variance (ms)	0.0
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 (%)	18.9004
max_ram_usage (MB)	13.6

## environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct16
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