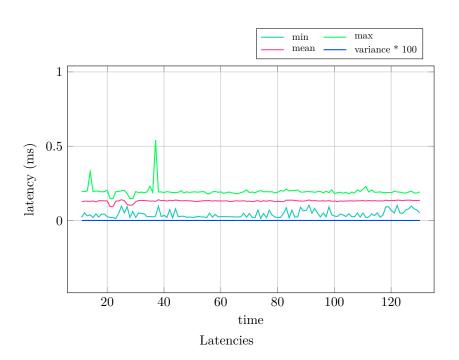
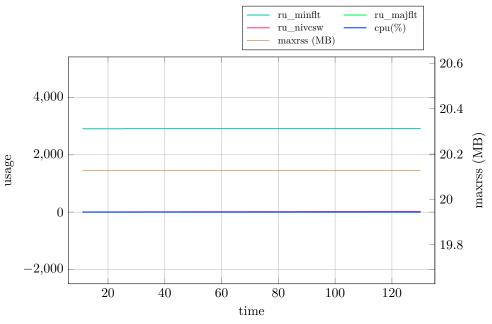
## Performance

 Logfile name
 log\_test\_topic\_01-12-2020\_18-39-55

 Experiment id
 a1a5a67a-271b-4fbf-ba21-8d6e79483355

 Communication mean
 ROS2





Resource usage (man getrusage)

#### test setup

# Performance Test Version 80ff298 Publishing rate 1000 Topic name test\_topic Number of publishers 1 Number of subscribers 1 Maximum runtime (sec) 130 DDS domain id 0 Single participant -

### average results

Experiment Status	success
T_loop	1.0007
received	999.4917
sent	999.5417
lost	0.0333
relative_loss	0.0
data_received	16399146.2667
latency_min (ms)	0.0417
latency_max (ms)	0.1954
latency_mean (ms)	0.1308
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.629
pub_loop_res_max (ms)	0.9183
pub_loop_res_mean (ms)	0.8117
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 $(\%)$	1.7461

### environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array16k
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0