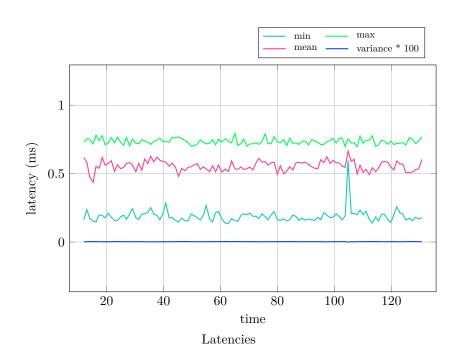
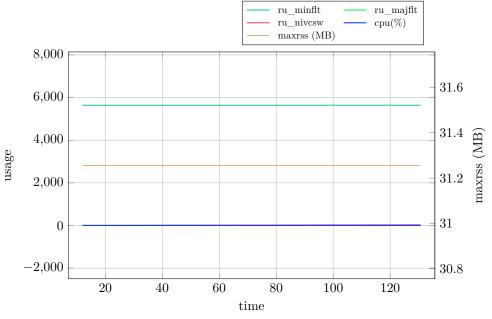
## Performance

 Logfile name
 log\_test\_topic\_12-12-2020\_13-46-25

 Experiment id
 784995f9-fd5c-4b55-851d-e676accb3004

 Communication mean
 ROS2





Resource usage (man getrusage)

#### test setup

# Performance Test Version 80ff298 Publishing rate 10 Topic name test\_topic Number of publishers 1 Number of subscribers 5 Maximum runtime (sec) 130 DDS domain id 0 Single participant -

### average results

Experiment Status	success
T_loop	1.0791
received	47.6306
sent	9.5135
lost	0.0
relative_loss	0.0
data_received	26272962.6577
latency_min (ms)	0.1886
latency_max (ms)	0.7349
latency_mean (ms)	0.5563
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.1916
pub_loop_res_max (ms)	99.7008
pub_loop_res_mean (ms)	99.3285
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 (%)	0.7802

### environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud512k
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
-	