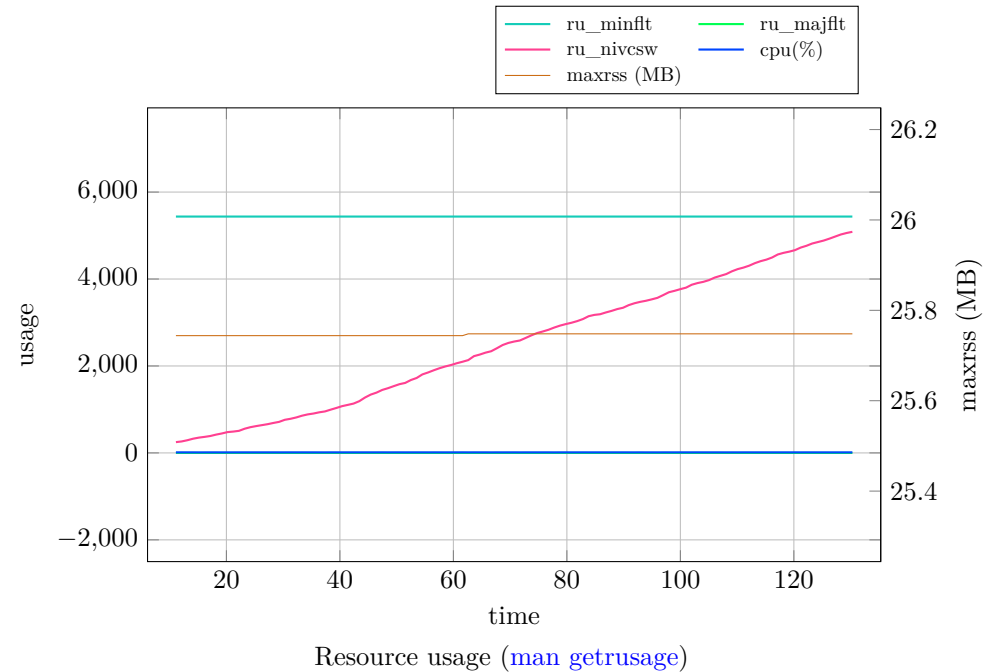
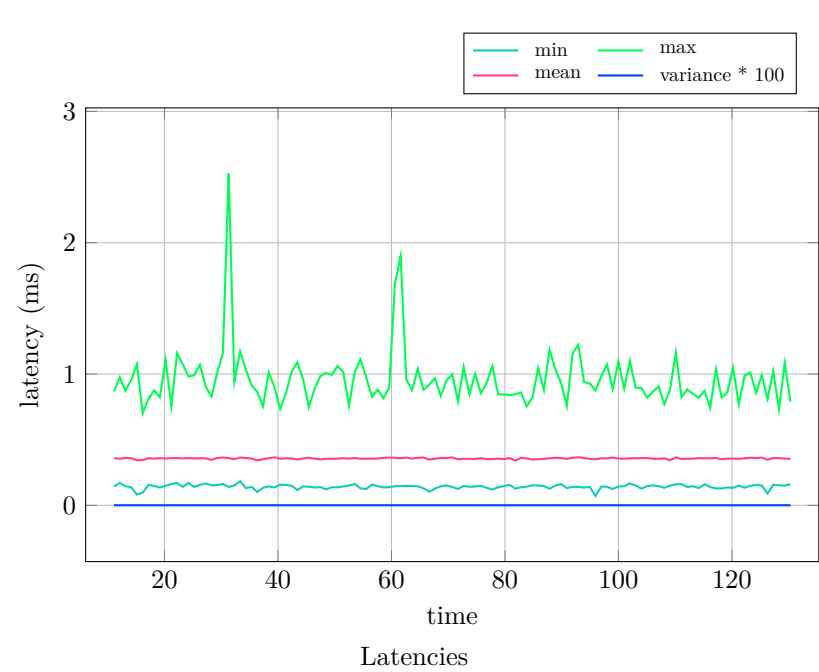


# Performance

Logfile name	log_test_topic_29-11-2020_21-07-45
Experiment id	2632dfa0-5bbe-4b1e-8109-b61c8bd34c76
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	500
Topic name	test_topic
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0098
received	4994.9748
sent	499.5126
lost	0.0
relative_loss	0.0
data_received	163920452.8739
latency_min (ms)	0.1421
latency_max (ms)	0.9587
latency_mean (ms)	0.3569
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.6829
pub_loop_res_max (ms)	1.901
pub_loop_res_mean (ms)	1.8296
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 (%)	12.6314

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array32k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_ecal_dynamic_cpp
Roundtrip Mode	NONE
With security	0