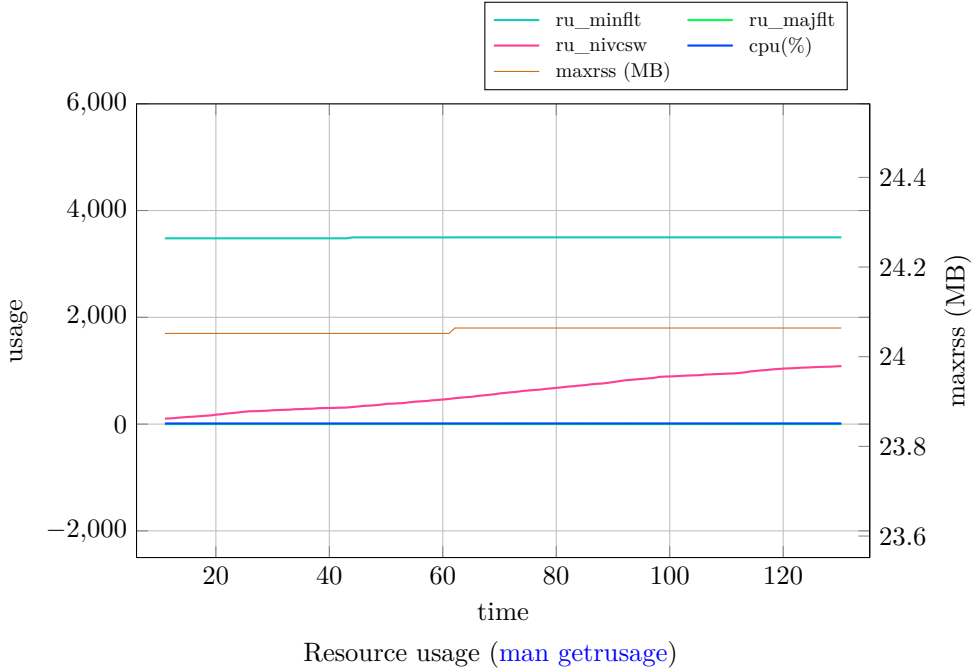
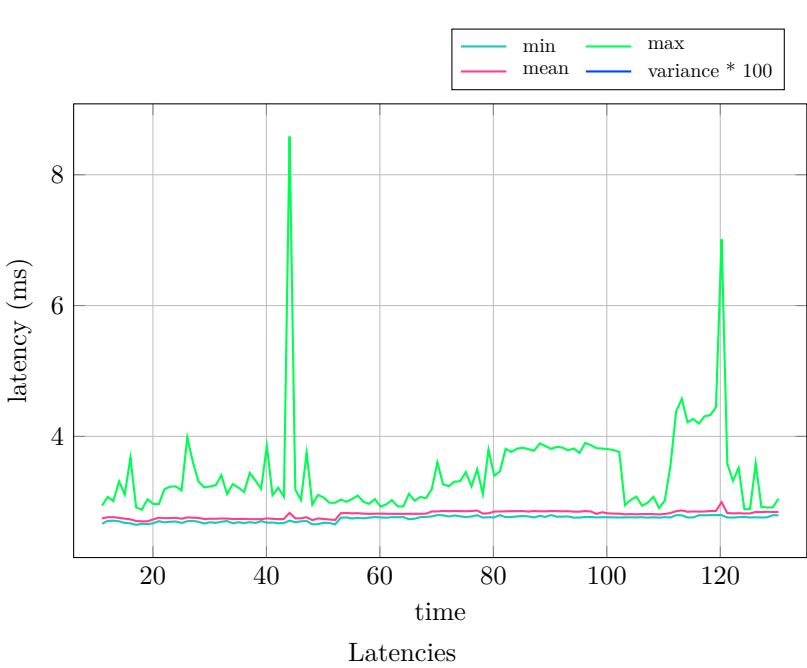


# Performance

Logfile name	log_test_topic_29-11-2020_16-20-16
Experiment id	14438bba-4365-4168-971e-3ed53cdb9c4c
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0019
received	499.4583
sent	499.4583
lost	0.0
relative_loss	0.0
data_received	33863976.3333
latency_min (ms)	2.7392
latency_max (ms)	3.4446
latency_mean (ms)	2.8051
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.2328
pub_loop_res_max (ms)	0.7176
pub_loop_res_mean (ms)	0.6638
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 (%)	11.8726

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct32k
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