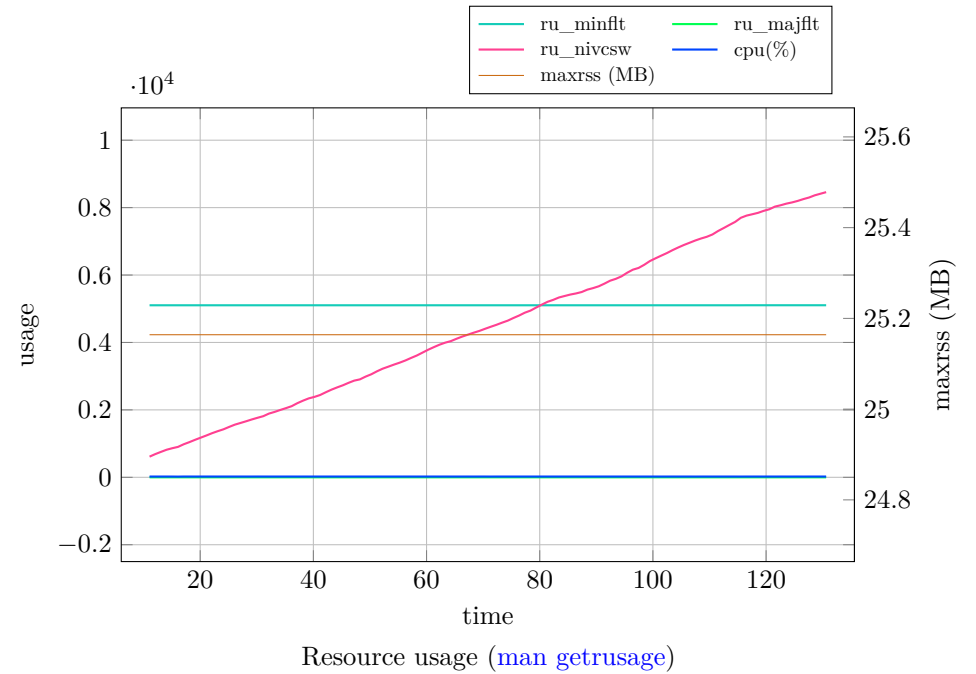
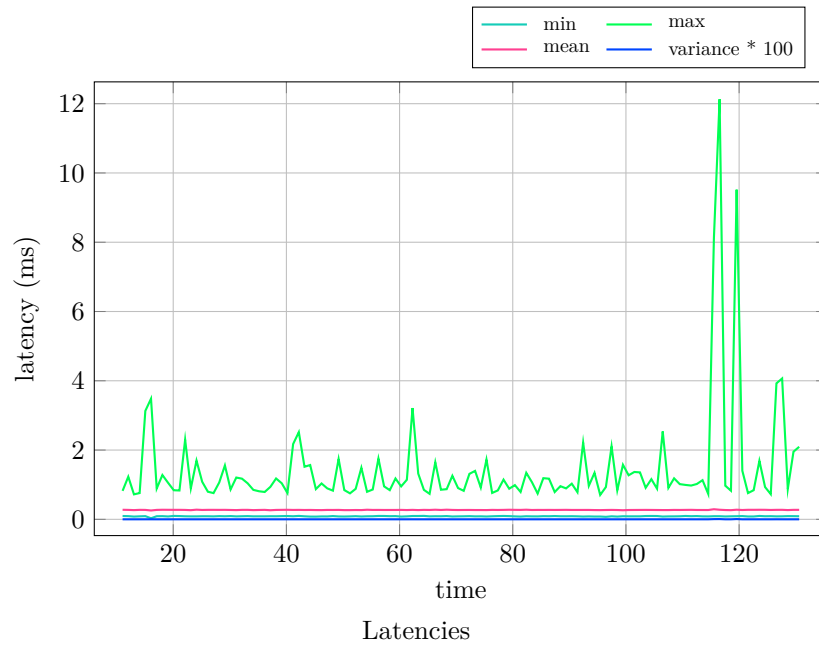


# Performance

Logfile name	log_test_topic_30-11-2020_09-40-00
Experiment id	7342c2ec-f415-47c1-8b55-f5f047dc6d4d
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0043
received	9993.3083
sent	999.475
lost	1.3333
relative_loss	0.0013
data_received	319938.9
latency_min (ms)	0.0877
latency_max (ms)	1.4464
latency_mean (ms)	0.271
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.5418
pub_loop_res_max (ms)	0.9261
pub_loop_res_mean (ms)	0.8632
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 (%)	22.484

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct16
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