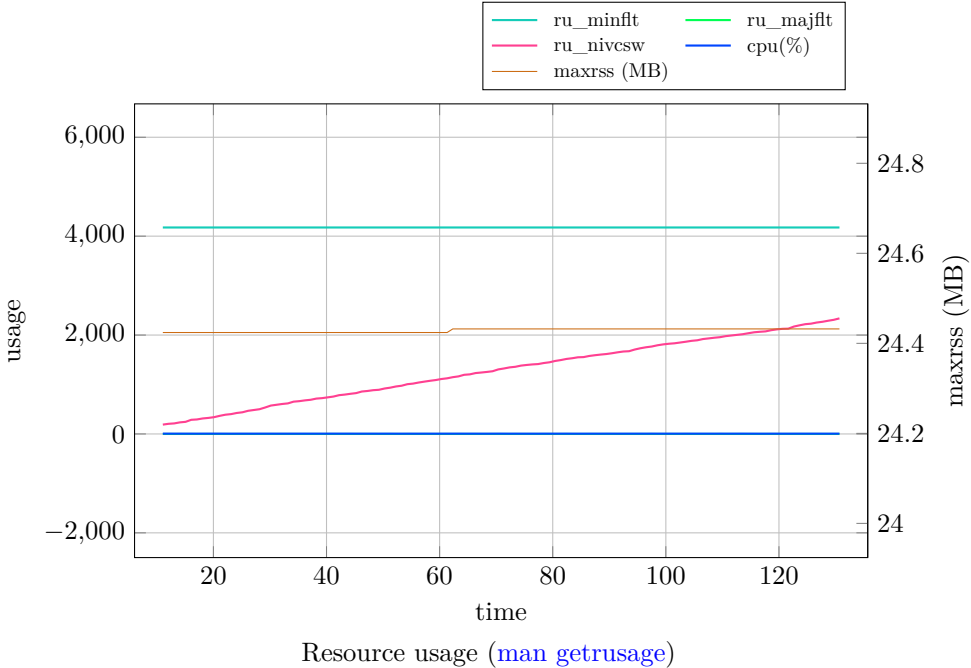
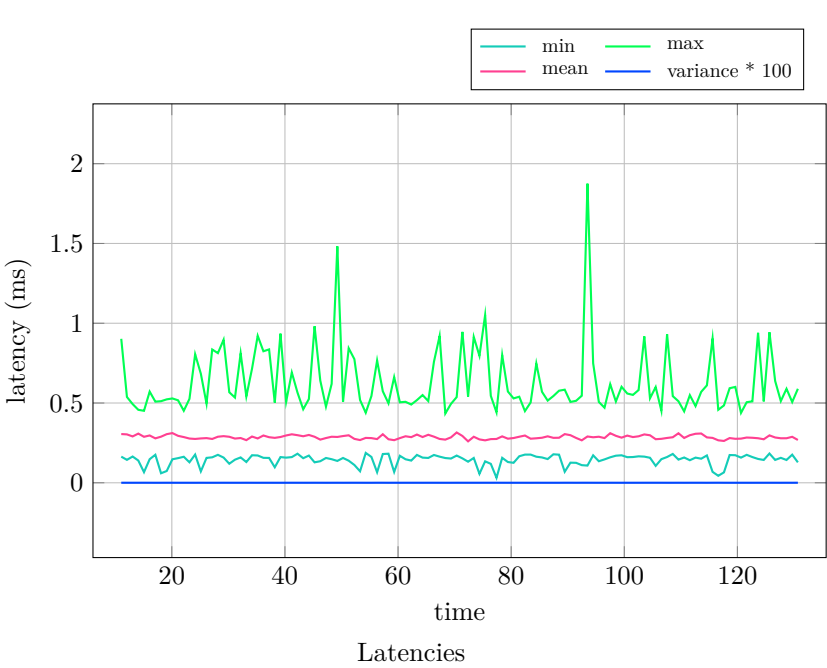


# Performance

Logfile name	log_test_topic_29-11-2020_18-14-31
Experiment id	874d23b7-749a-4647-9ba1-b4b1f59ab2d9
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0051
received	2497.4917
sent	499.5333
lost	0.0
relative_loss	0.0
data_received	41000202.85
latency_min (ms)	0.1442
latency_max (ms)	0.6302
latency_mean (ms)	0.286
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.6553
pub_loop_res_max (ms)	1.9087
pub_loop_res_mean (ms)	1.8198
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 (%)	5.7208

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array16k
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