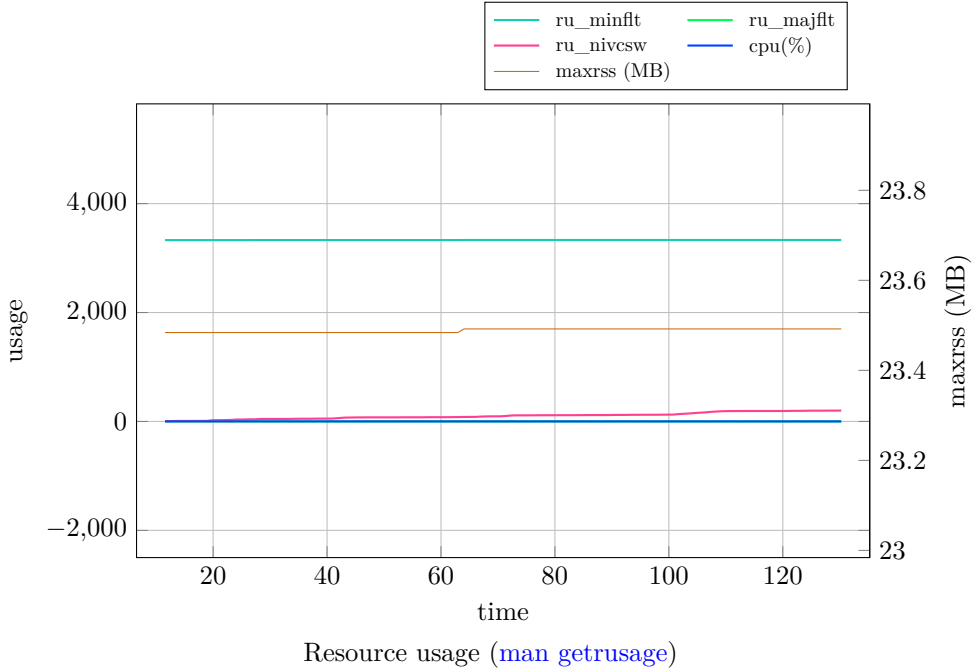
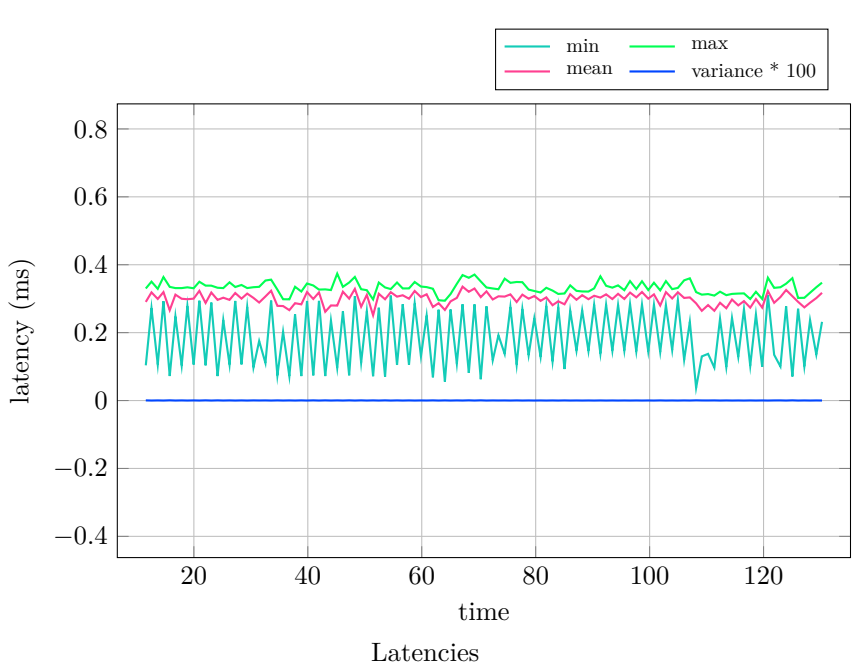


# Performance

Logfile name	log_test_topic_28-11-2020_08-16-20
Experiment id	94f68ac0-d8f0-4507-8dac-d36c593384a4
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.0507
received	9.5088
sent	9.5088
lost	0.0
relative_loss	0.0
data_received	329277.6404
latency_min (ms)	0.1839
latency_max (ms)	0.333
latency_mean (ms)	0.2997
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.6917
pub_loop_res_max (ms)	99.8466
pub_loop_res_mean (ms)	99.757
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 (%)	0.9763

## 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