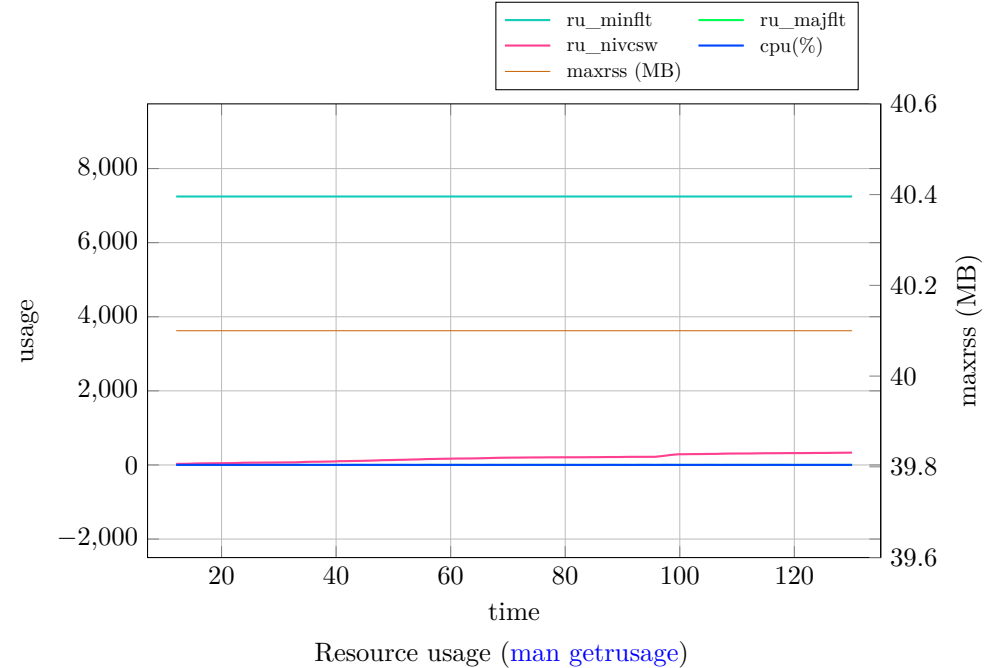
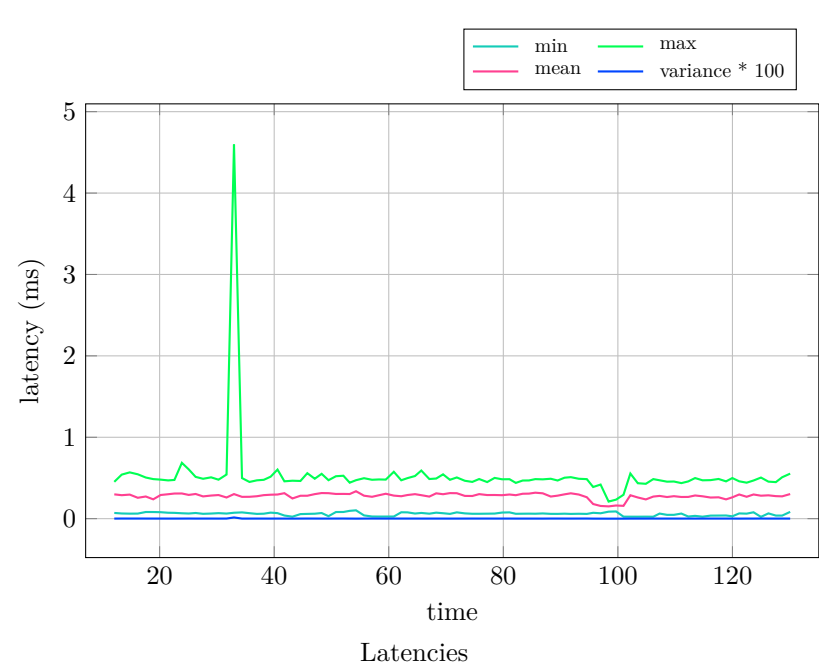


# Performance

Logfile name	log_test_topic_28-11-2020_20-35-34
Experiment id	493c4369-e7da-467d-8769-5e0b2fabcd18
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.2679
received	94.6702
sent	9.4574
lost	0.0
relative_loss	0.0
data_received	104134.883
latency_min (ms)	0.0586
latency_max (ms)	0.5273
latency_mean (ms)	0.28
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.5396
pub_loop_res_max (ms)	99.8966
pub_loop_res_mean (ms)	99.6493
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 (%)	1.9379

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0