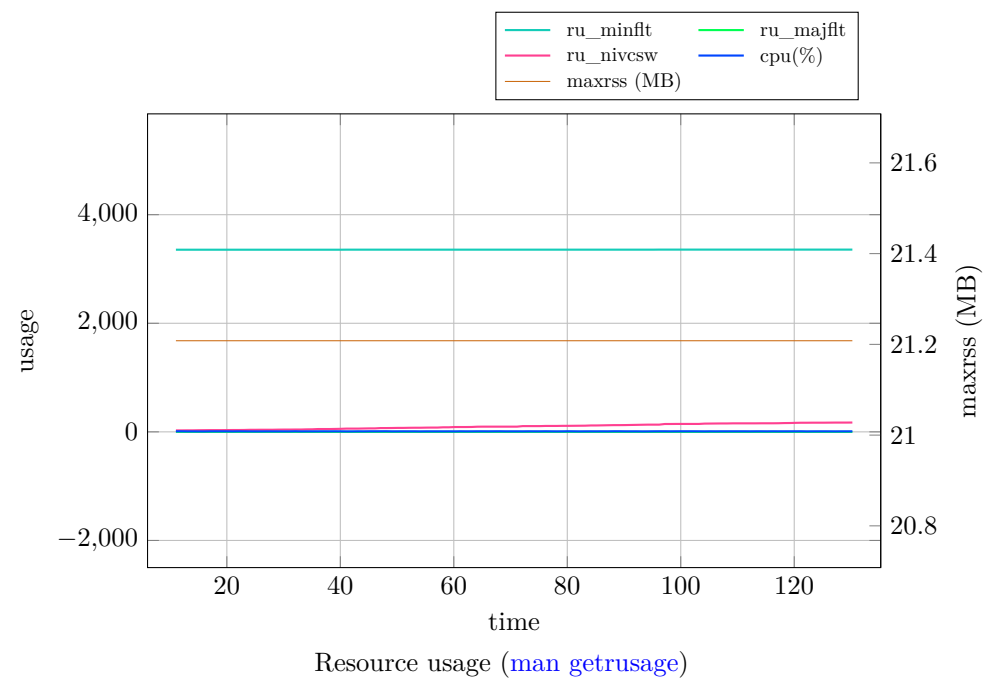
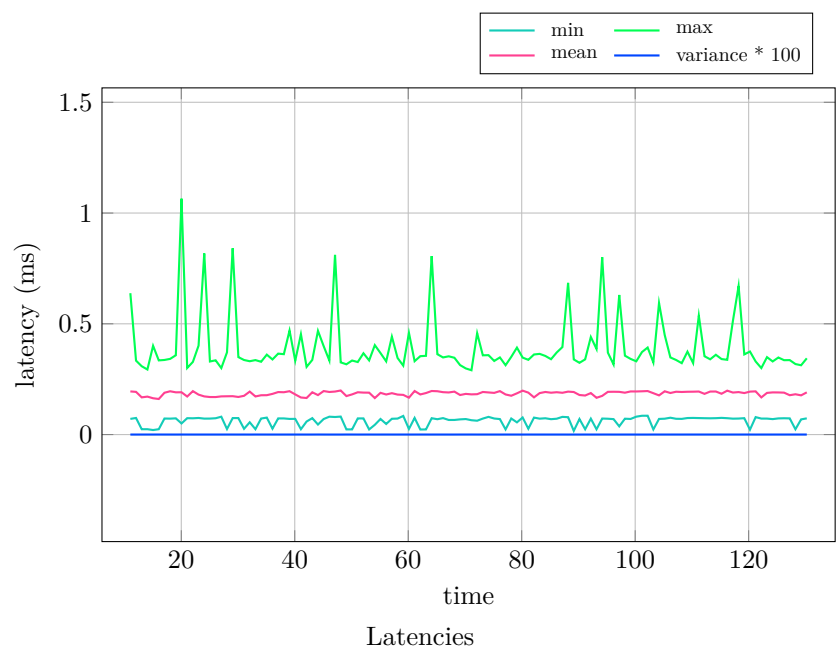


# Performance

Logfile name	log_test_topic_30-11-2020_07-29-39
Experiment id	0ed745bd-584c-401e-902b-c7a03f399210
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0016
received	4997.4333
sent	999.4833
lost	0.0
relative_loss	0.0
data_received	163919416.9167
latency_min (ms)	0.0623
latency_max (ms)	0.3922
latency_mean (ms)	0.1853
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.6354
pub_loop_res_max (ms)	0.8759
pub_loop_res_mean (ms)	0.7935
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 (%)	9.8705

## 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_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0