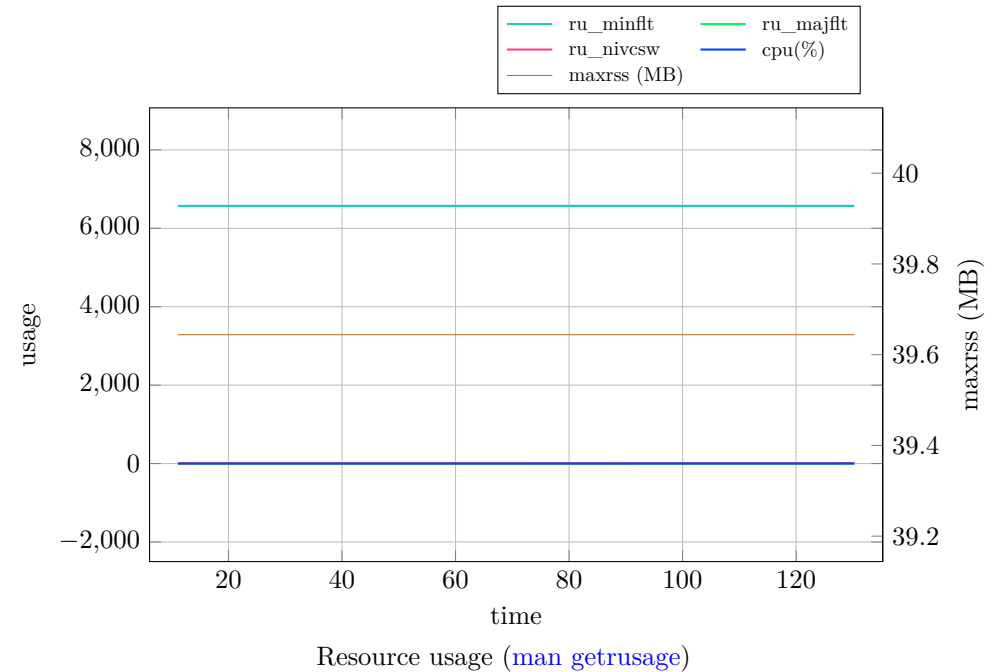
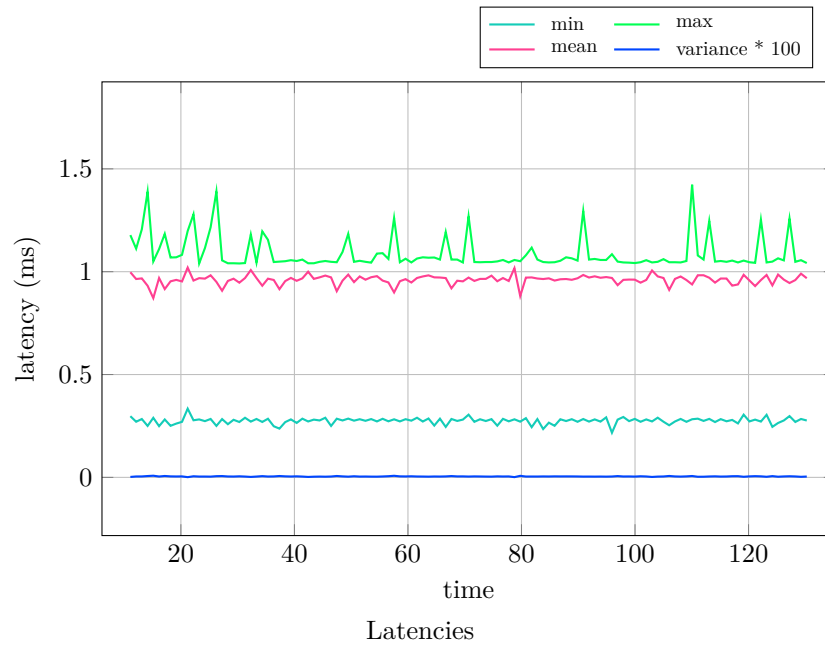


# Performance

Logfile name	log_test_topic_28-11-2020_23-21-15
Experiment id	c57d6d95-e9d0-4e72-8c7b-87a0dfb6d089
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.0095
received	49.4874
sent	49.4874
lost	0.0
relative_loss	0.0
data_received	3386902.2857
latency_min (ms)	0.2751
latency_max (ms)	1.0886
latency_mean (ms)	0.9611
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.0567
pub_loop_res_max (ms)	19.7624
pub_loop_res_mean (ms)	19.2115
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 (%)	0.5285

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct32k
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