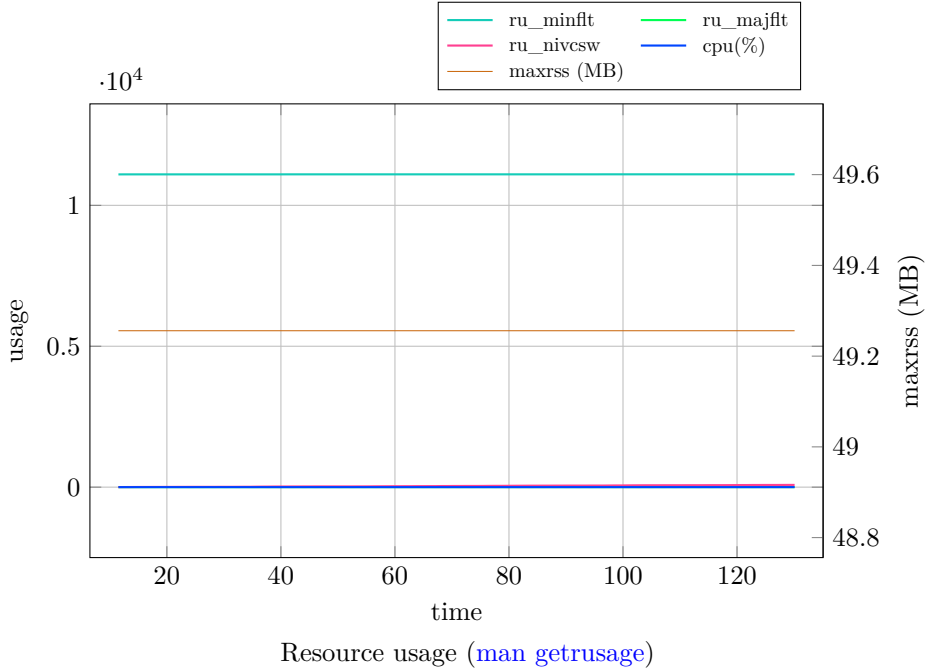
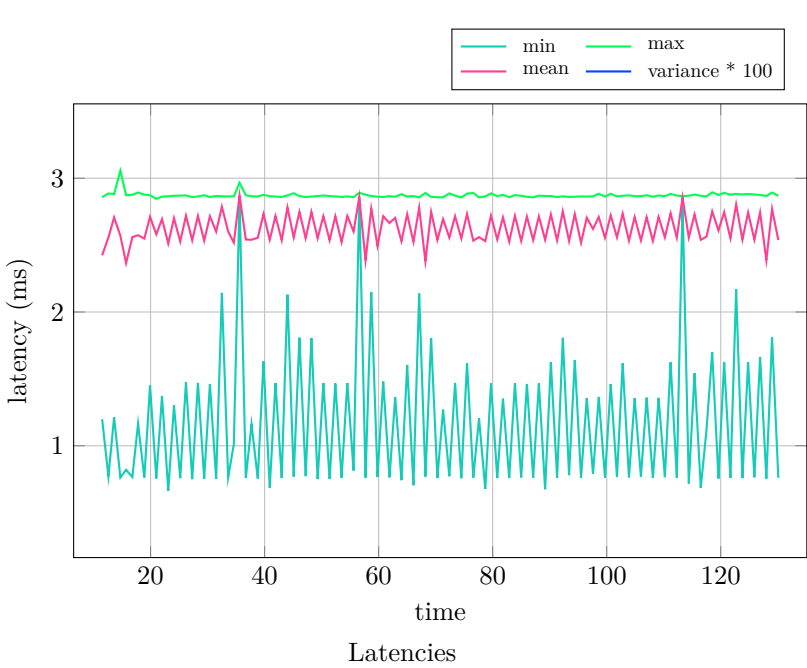


# Performance

Logfile name	log_test_topic_28-11-2020_09-25-05
Experiment id	ca0271bb-fb80-4c9d-a184-ec20eb56a9c5
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	1.0489
received	9.4912
sent	9.4912
lost	0.0
relative_loss	0.0
data_received	42123713.2982
latency_min (ms)	1.1784
latency_max (ms)	2.8722
latency_mean (ms)	2.6269
latency_variance (ms)	0.0003
pub_loop_res_min (ms)	98.2082
pub_loop_res_max (ms)	99.1649
pub_loop_res_mean (ms)	98.3627
pub_loop_res_variance (ms)	0.0001
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 (%)	0.6017

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud4m
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