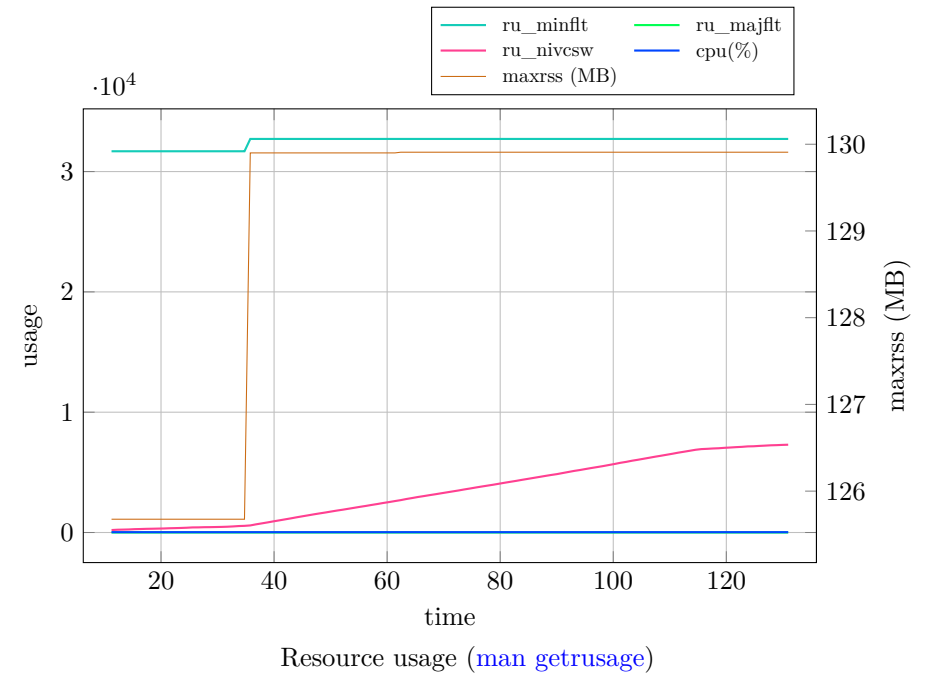
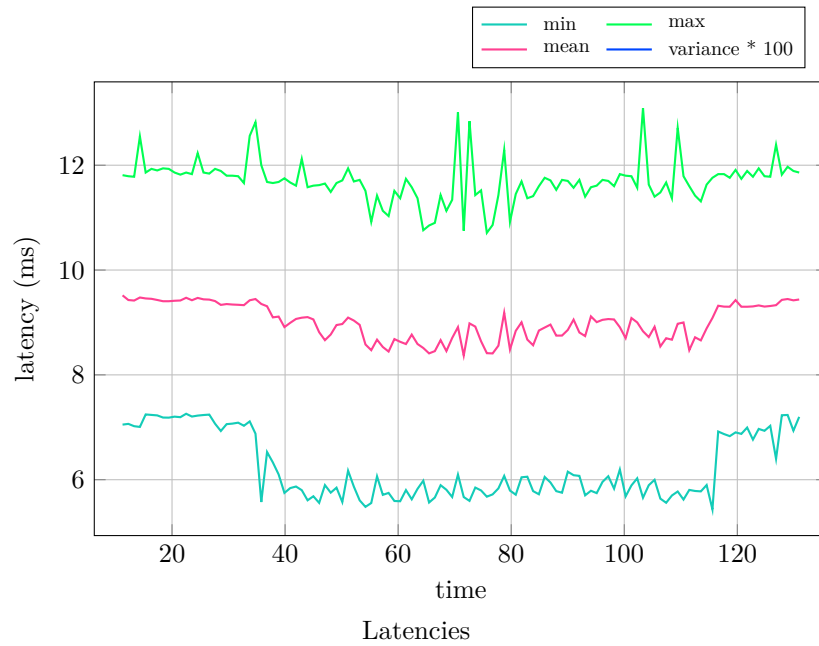


# Performance

Logfile name	log_test_topic_30-11-2020_07-11-18
Experiment id	19ba8c37-5a74-40cf-9e83-aaf4c1274ad4
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	1.0228
received	846.4237
sent	338.2627
lost	842.5678
relative_loss	2.49
data_received	3560810412.1441
latency_min (ms)	6.2265
latency_max (ms)	11.6992
latency_mean (ms)	9.0049
latency_variance (ms)	0.0023
pub_loop_res_min (ms)	-46403.6017
pub_loop_res_max (ms)	-45729.7034
pub_loop_res_mean (ms)	-46067.161
pub_loop_res_variance (ms)	38.0734
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 (%)	28.0496

## 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_ecal_dynamic_cpp
Roundtrip Mode	NONE
With security	0