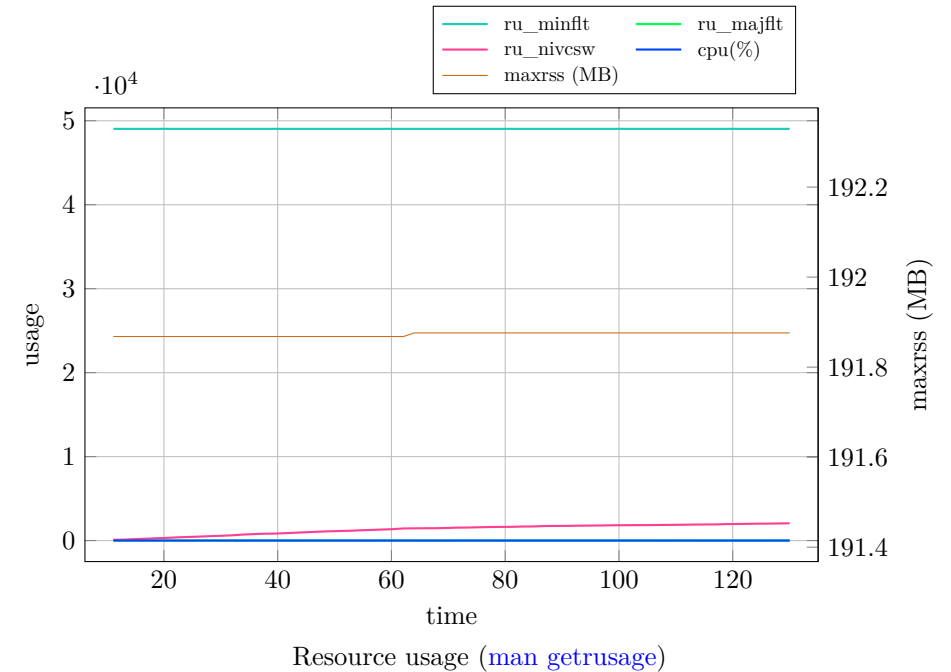
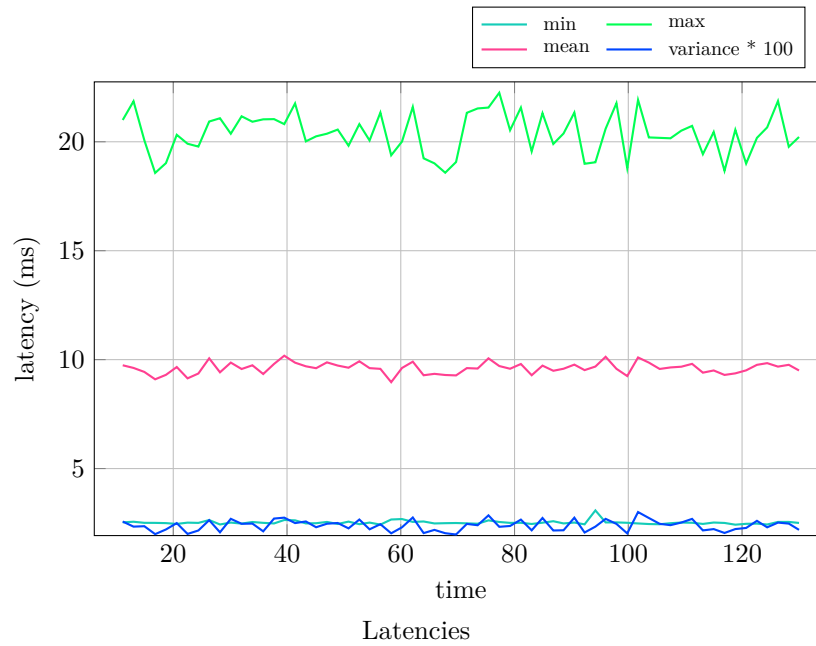


# Performance

Logfile name	log_test_topic_28-11-2020_19-40-14
Experiment id	1bad9358-0c05-4ce5-9ea9-c29d3875bb69
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	1.8873
received	94.9531
sent	9.5625
lost	0.0
relative_loss	0.0
data_received	419508064.125
latency_min (ms)	2.522
latency_max (ms)	20.3866
latency_mean (ms)	9.6121
latency_variance (ms)	0.0239
pub_loop_res_min (ms)	96.5075
pub_loop_res_max (ms)	98.8759
pub_loop_res_mean (ms)	97.6884
pub_loop_res_variance (ms)	0.0012
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 (%)	7.1353

## 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