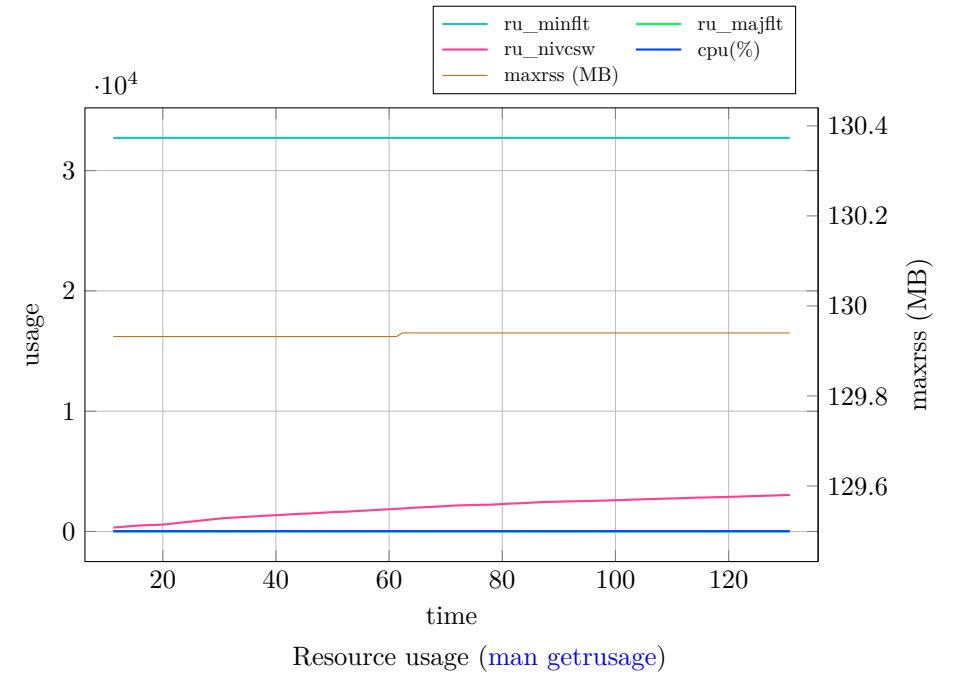
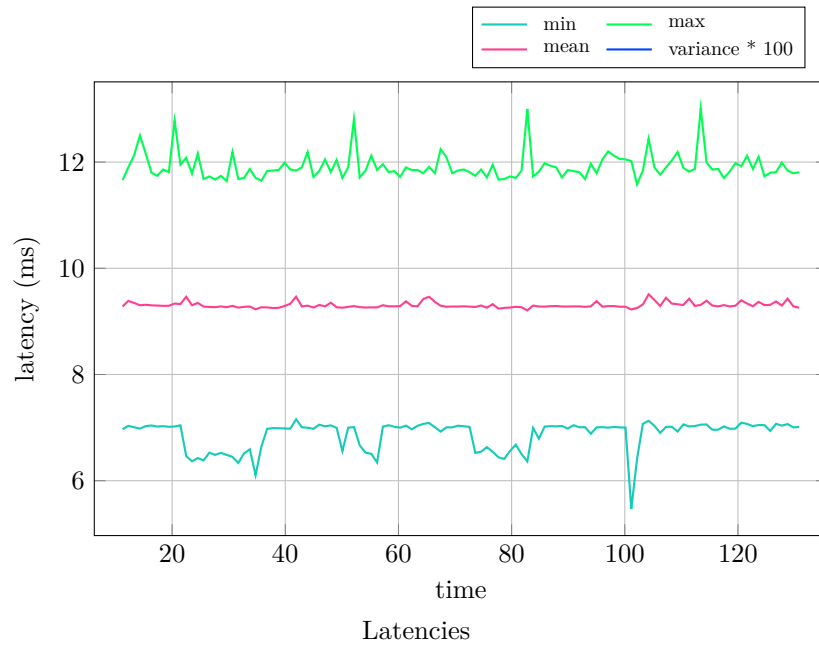


# Performance

Logfile name	log_test_topic_29-11-2020_18-42-08
Experiment id	aadf1267-4367-4fe5-9c45-6b248117bcc6
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0217
received	848.6695
sent	340.0254
lost	848.7966
relative_loss	2.4959
data_received	3570122169.839
latency_min (ms)	6.8652
latency_max (ms)	11.9143
latency_mean (ms)	9.3042
latency_variance (ms)	0.0022
pub_loop_res_min (ms)	-22376.6864
pub_loop_res_max (ms)	-22051.2966
pub_loop_res_mean (ms)	-22214.0763
pub_loop_res_variance (ms)	8.8177
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 (%)	27.7058

## 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