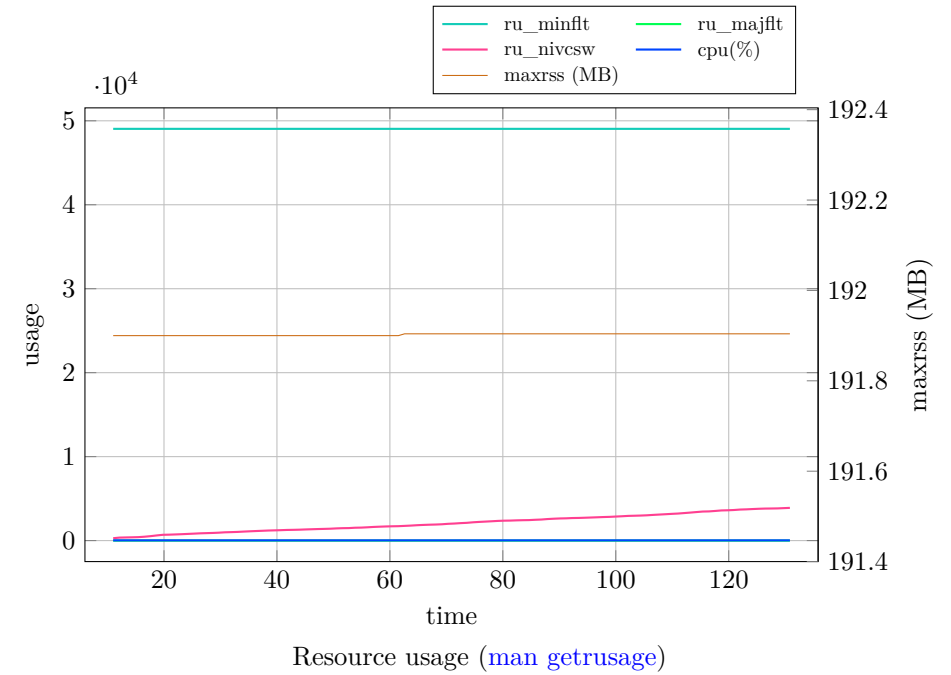
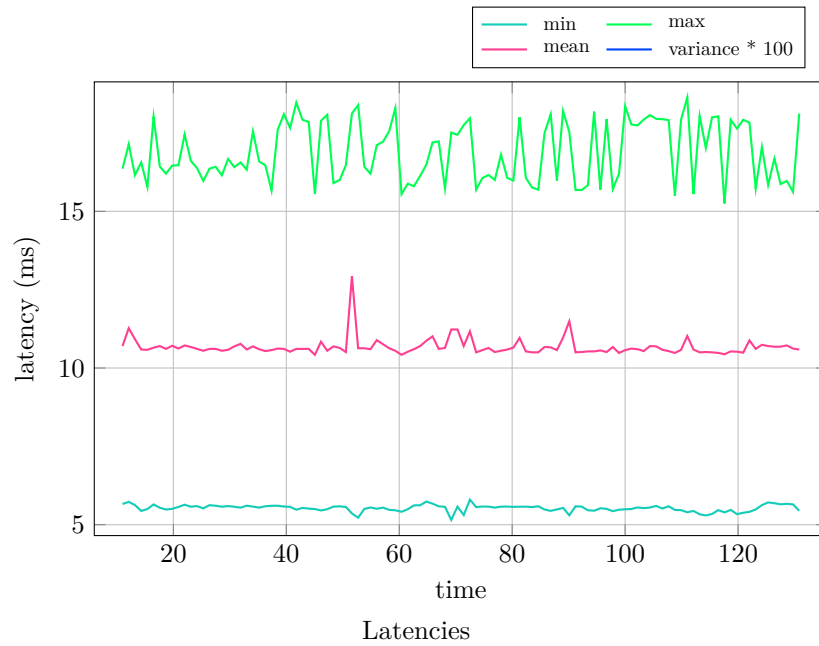


# Performance

Logfile name	log_test_topic_30-11-2020_09-56-07
Experiment id	a2b6b3f9-951b-4780-8b1a-0b32283e52a1
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.099
received	869.3727
sent	348.2909
lost	2607.5
relative_loss	7.4855
data_received	3671539593.1545
latency_min (ms)	5.5282
latency_max (ms)	16.8811
latency_mean (ms)	10.6736
latency_variance (ms)	0.0093
pub_loop_res_min (ms)	-45576.4364
pub_loop_res_max (ms)	-44862.7455
pub_loop_res_mean (ms)	-45219.5091
pub_loop_res_variance (ms)	42.5666
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 (%)	28.814

## 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