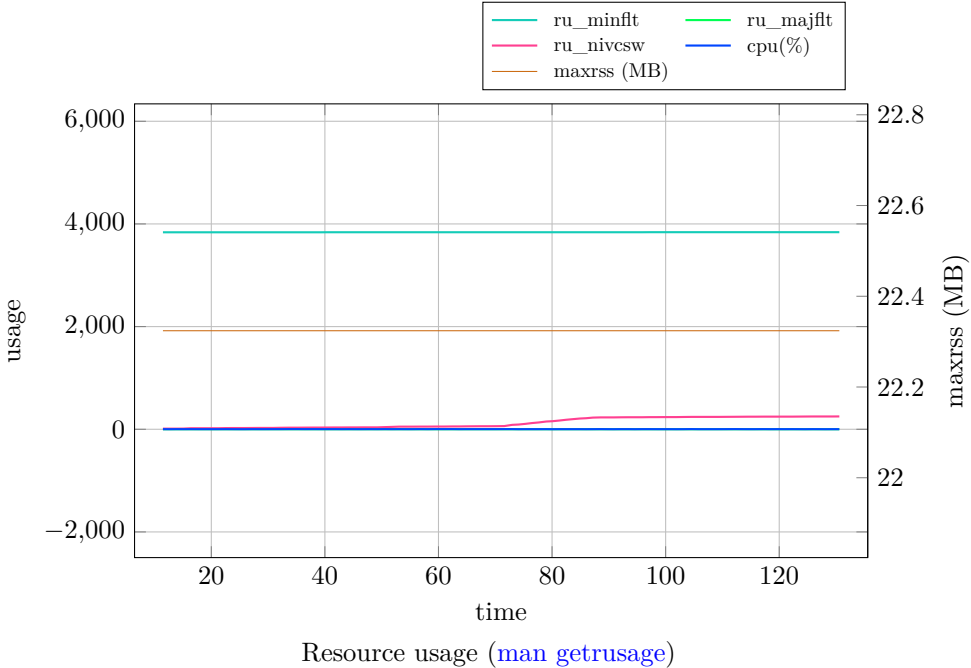
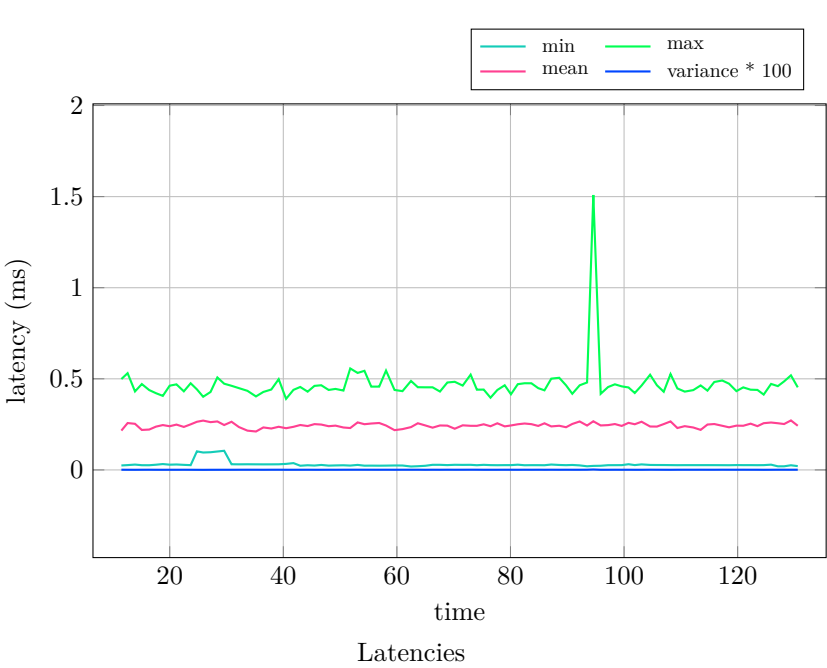


# Performance

Logfile name	log_test_topic_28-11-2020_19-58-43
Experiment id	f7a2fe54-2b1a-4717-8822-1d8a66cb5f73
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	1.253
received	94.9167
sent	9.5
lost	0.0
relative_loss	0.0
data_received	3281241.3125
latency_min (ms)	0.0303
latency_max (ms)	0.4699
latency_mean (ms)	0.2445
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.3619
pub_loop_res_max (ms)	99.8776
pub_loop_res_mean (ms)	99.5432
pub_loop_res_variance (ms)	0.0
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 (%)	1.9085

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array32k
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