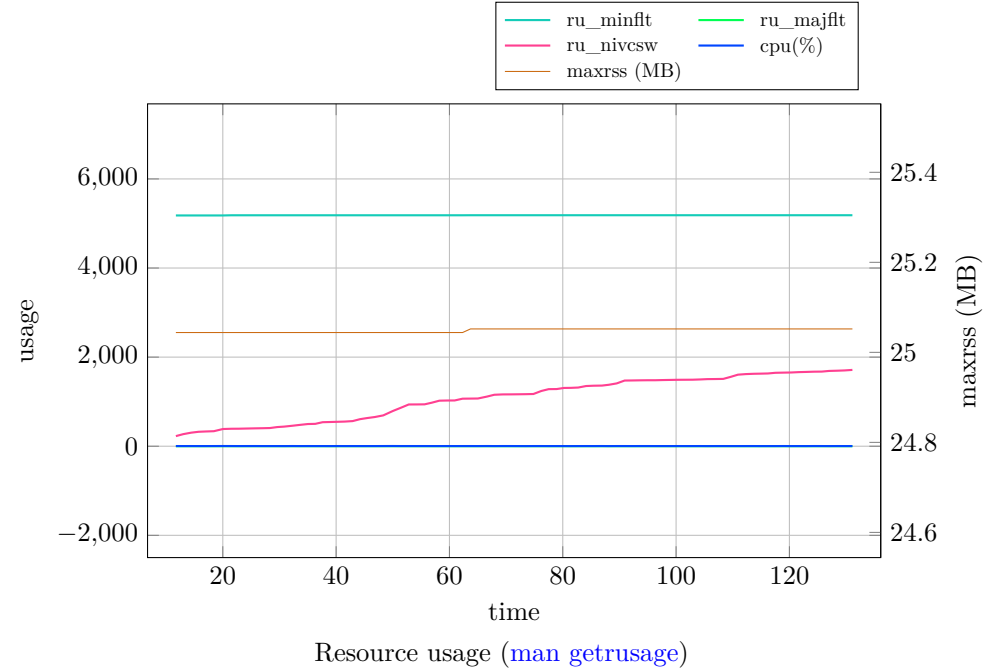
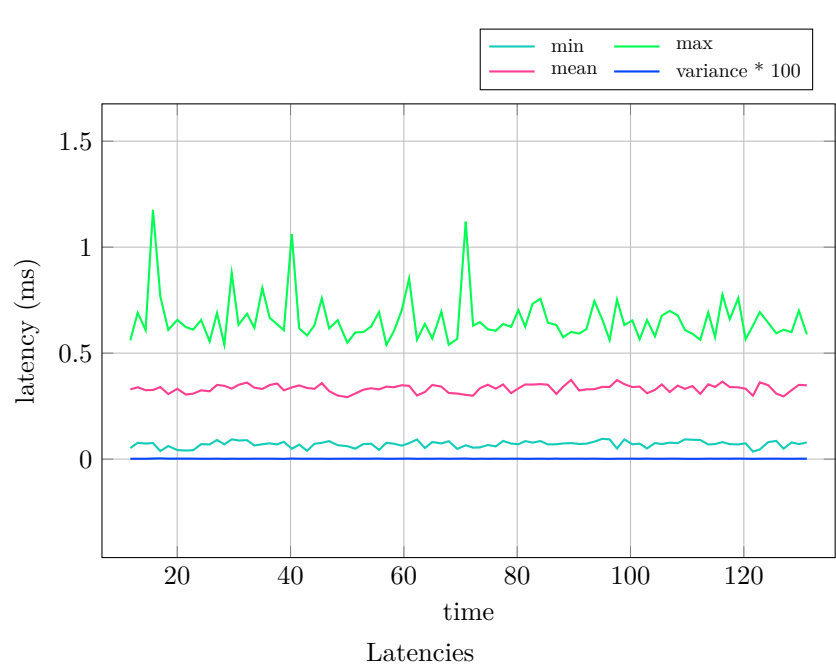


# Performance

Logfile name	log_test_topic_28-11-2020_19-12-15
Experiment id	2c55b4ec-be50-46da-849d-74fe110d7726
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	1.3572
received	94.8876
sent	9.4719
lost	0.0
relative_loss	0.0
data_received	1641964.2809
latency_min (ms)	0.0703
latency_max (ms)	0.6584
latency_mean (ms)	0.3336
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.6408
pub_loop_res_max (ms)	99.9067
pub_loop_res_mean (ms)	99.779
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 (%)	3.493

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array16k
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