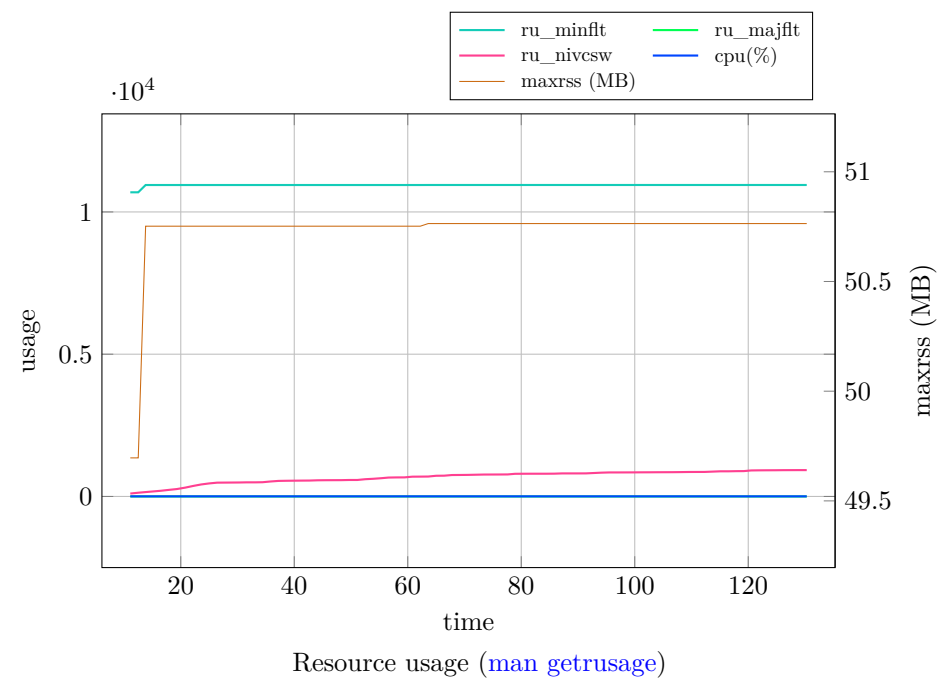
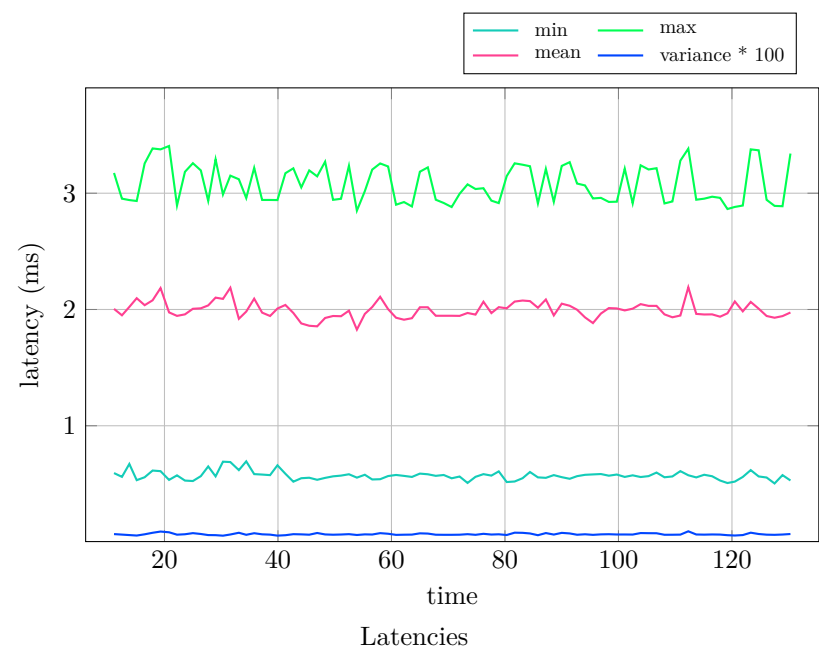


# Performance

Logfile name	log_test_topic_28-11-2020_10-34-36
Experiment id	b224d58e-0d4a-432a-b106-94d363bd89ee
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.386
received	47.4713
sent	9.4483
lost	0.0
relative_loss	0.0
data_received	52436657.2529
latency_min (ms)	0.5712
latency_max (ms)	3.0799
latency_mean (ms)	1.9942
latency_variance (ms)	0.0007
pub_loop_res_min (ms)	98.81
pub_loop_res_max (ms)	99.6554
pub_loop_res_mean (ms)	99.1098
pub_loop_res_variance (ms)	0.0001
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 (%)	3.409

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1m
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