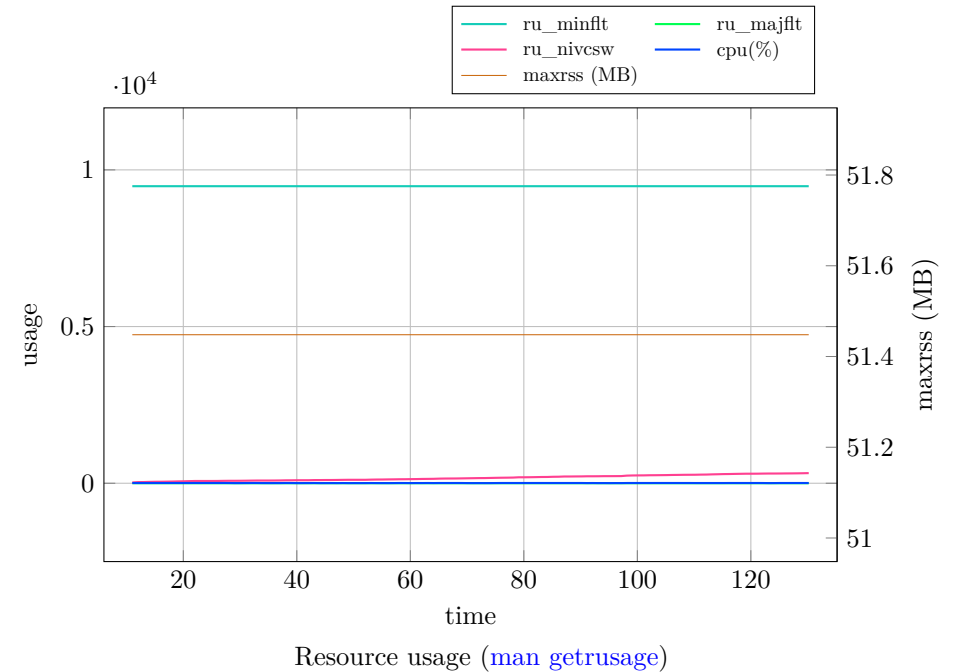
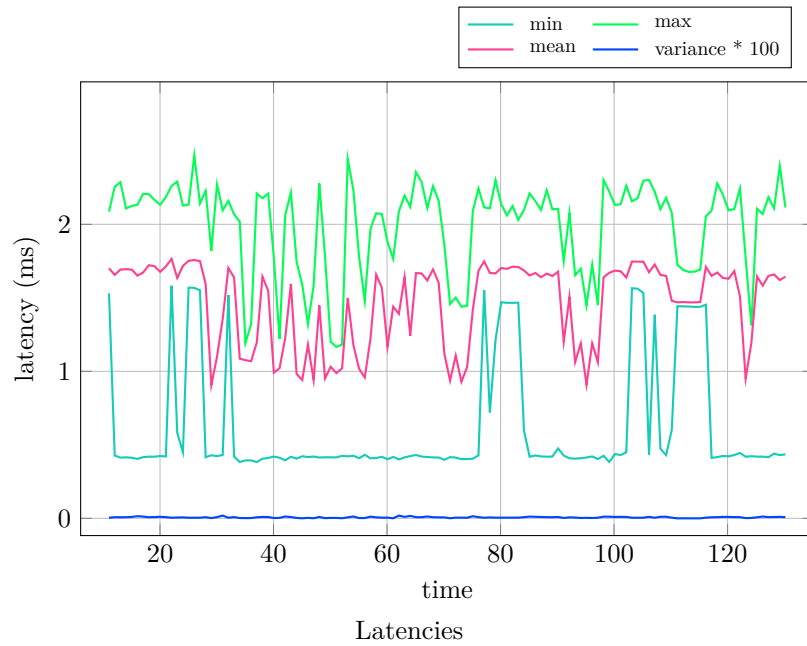


# Performance

Logfile name	log_test_topic_29-11-2020_17-37-53
Experiment id	acc7faf2-0eb6-4525-8153-8b6ce43bd6a6
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	500
Topic name	test_topic
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0013
received	499.5417
sent	499.5417
lost	0.0
relative_loss	0.0
data_received	1048588197.6
latency_min (ms)	0.6208
latency_max (ms)	1.9945
latency_mean (ms)	1.4653
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	1.1673
pub_loop_res_max (ms)	1.7126
pub_loop_res_mean (ms)	1.3859
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 (%)	6.4947

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array2m
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0