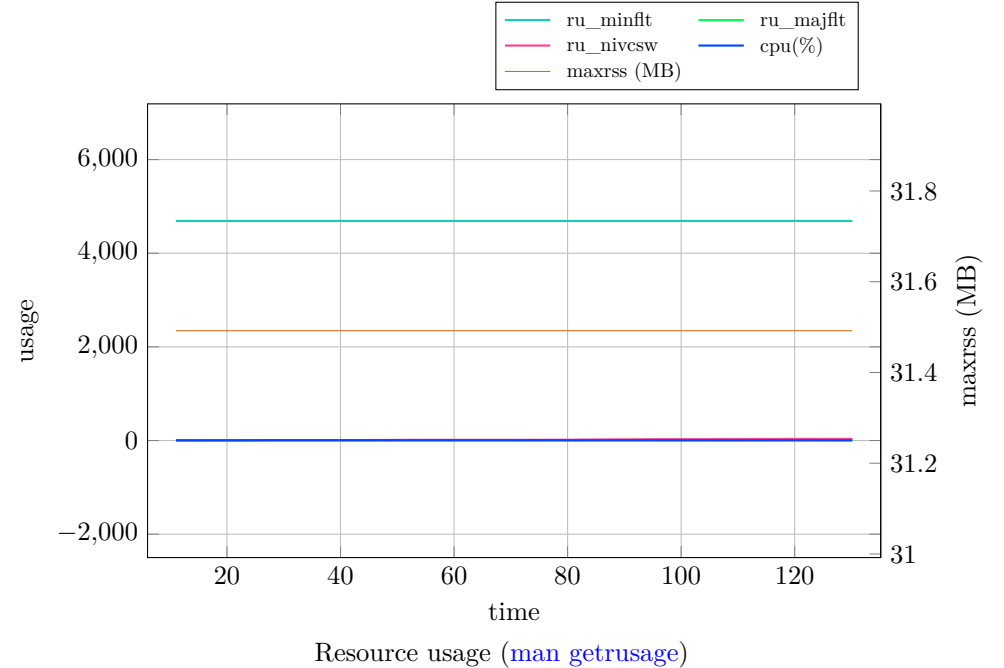
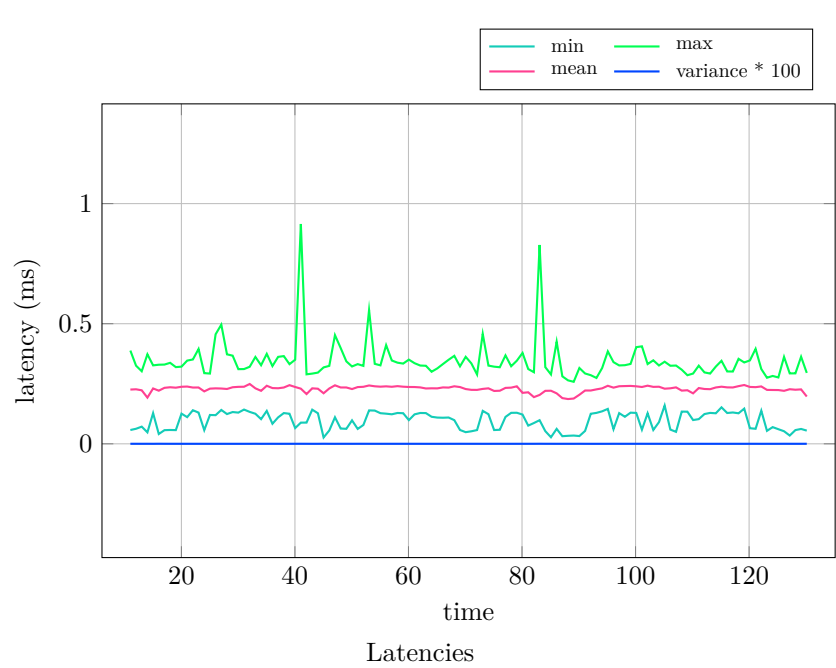


# Performance

Logfile name	log_test_topic_27-11-2020_14-50-55
Experiment id	4453b2d8-d5b8-4f78-8138-2af92a2911dc
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
Topic name	test_topic
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.001
received	2998.5083
sent	999.5083
lost	0.0
relative_loss	0.0
data_received	3119998.4417
latency_min (ms)	0.0967
latency_max (ms)	0.345
latency_mean (ms)	0.229
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7039
pub_loop_res_max (ms)	0.9234
pub_loop_res_mean (ms)	0.8329
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 (%)	5.4543

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1k
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