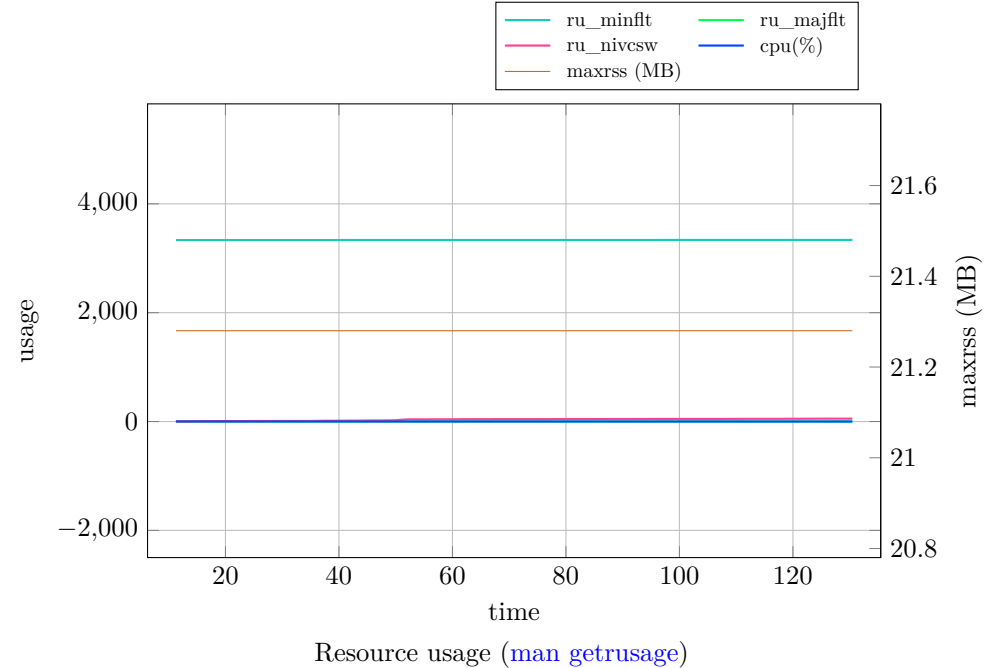
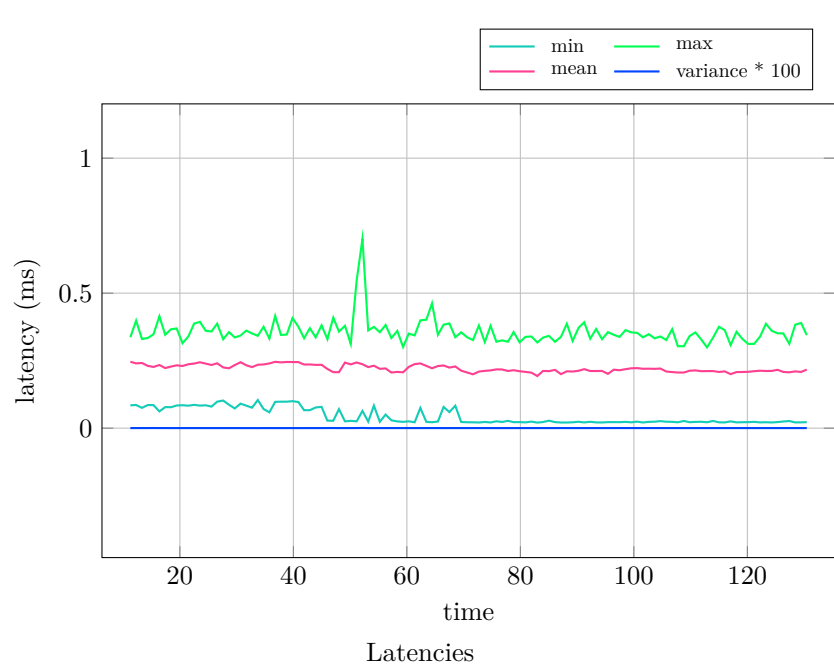


# Performance

Logfile name	log_test_topic_01-12-2020_09-24-54
Experiment id	b924a124-37f6-4c8c-8beb-9797122c57cc
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.0275
received	247.547
sent	49.5043
lost	0.0
relative_loss	0.0
data_received	8196183.4359
latency_min (ms)	0.044
latency_max (ms)	0.3564
latency_mean (ms)	0.2212
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.38
pub_loop_res_max (ms)	19.8799
pub_loop_res_mean (ms)	19.4843
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 (%)	0.7777

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array32k
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0