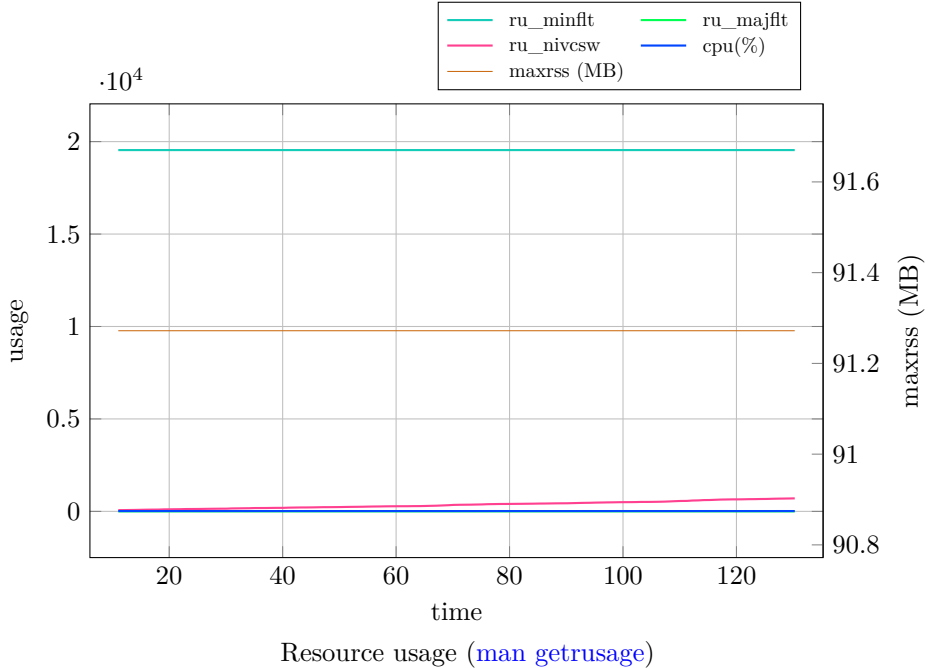
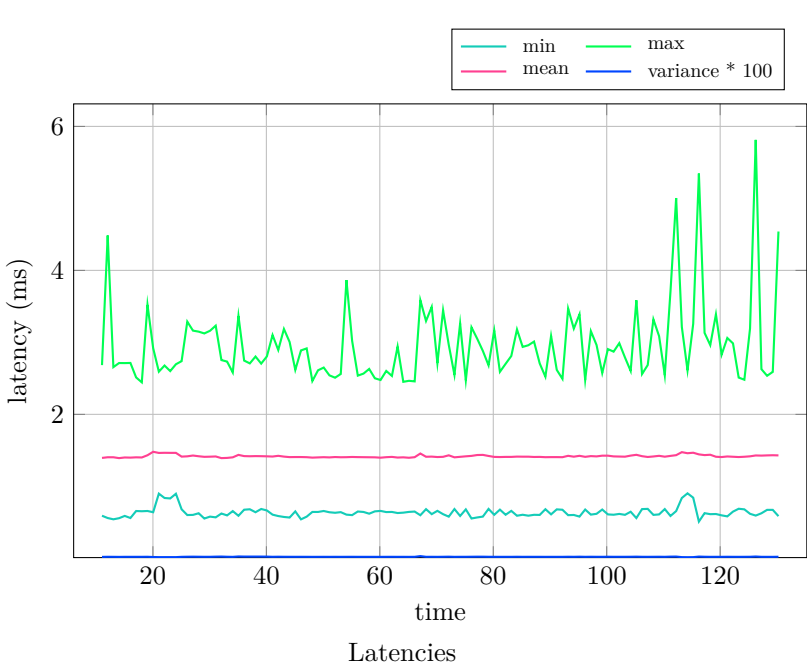


# Performance

Logfile name	log_test_topic_01-12-2020_21-14-07
Experiment id	0601b4f6-a43f-4862-95c1-8a36a377e6ae
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.002
received	2866.9583
sent	999.5333
lost	2128.1167
relative_loss	2.1294
data_received	6017870741.0167
latency_min (ms)	0.6372
latency_max (ms)	2.9611
latency_mean (ms)	1.4173
latency_variance (ms)	0.0002
pub_loop_res_min (ms)	-1.3055
pub_loop_res_max (ms)	0.7919
pub_loop_res_mean (ms)	0.0878
pub_loop_res_variance (ms)	0.0002
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 (%)	16.8612

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array2m
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0