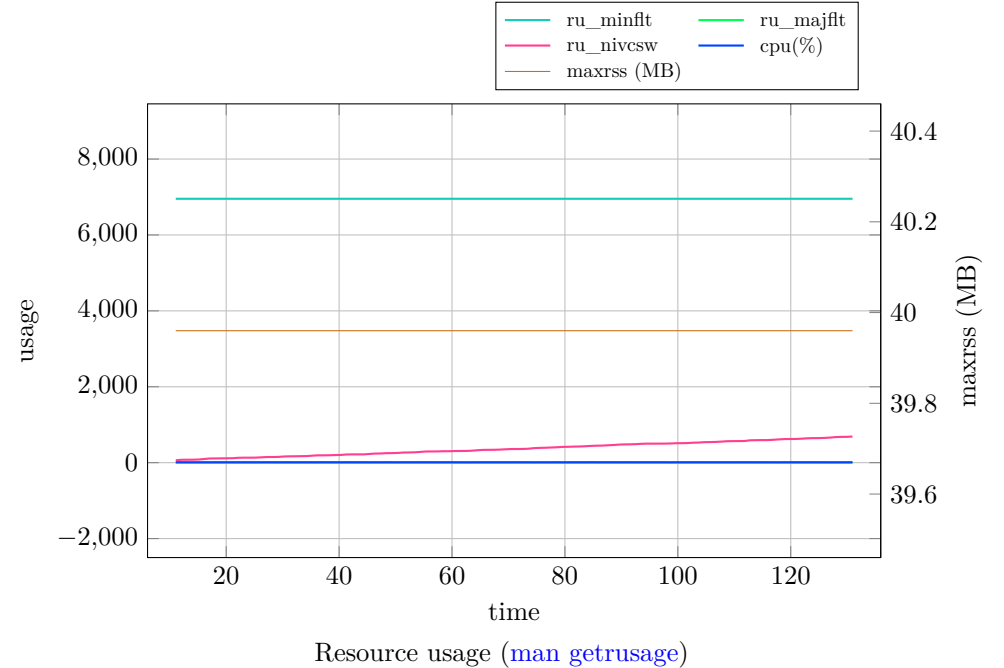
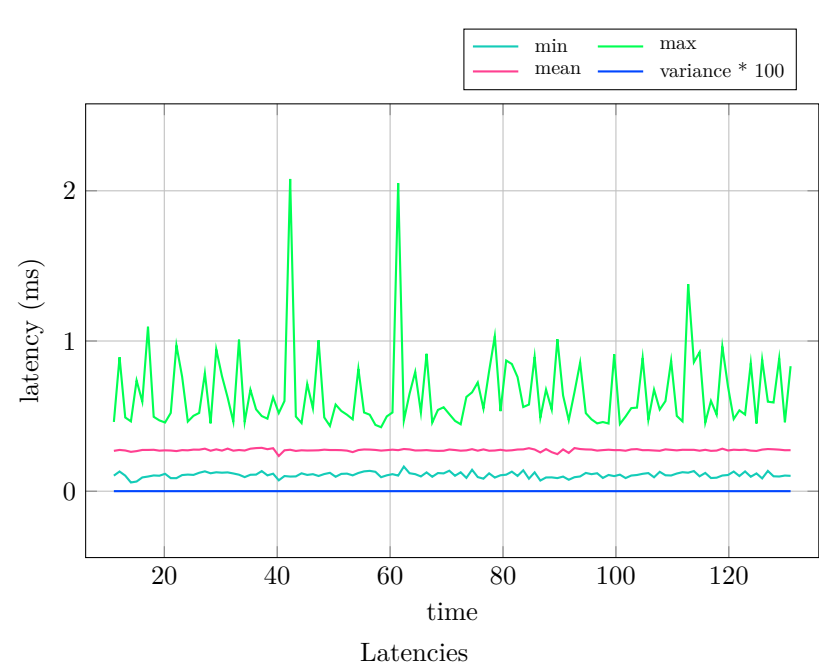


# Performance

Logfile name	log_test_topic_30-11-2020_00-34-20
Experiment id	0909bd90-01c4-4d2a-b7b6-ee6e7fb4fd20
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	500
Topic name	test_topic
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.007
received	4995.1083
sent	499.5167
lost	0.0
relative_loss	0.0
data_received	399995.6333
latency_min (ms)	0.1085
latency_max (ms)	0.6532
latency_mean (ms)	0.2735
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.6794
pub_loop_res_max (ms)	1.9106
pub_loop_res_mean (ms)	1.7928
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 (%)	11.6067

## environment

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