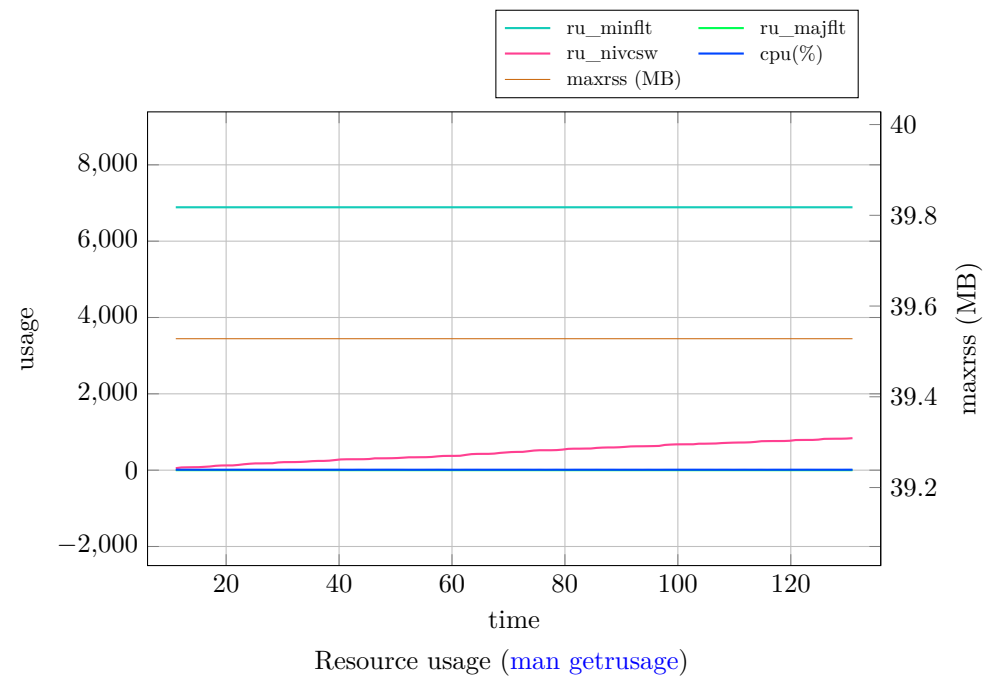
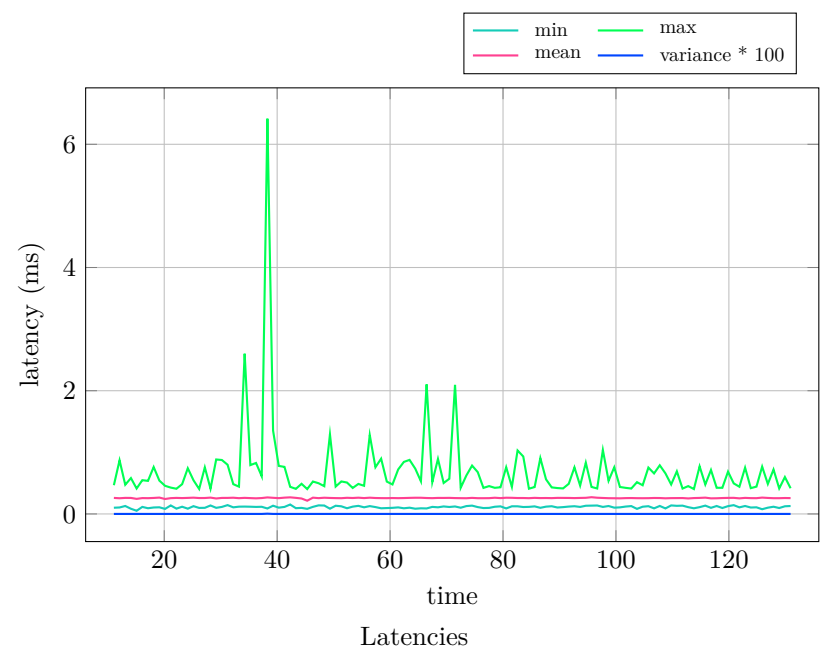


# Performance

Logfile name	log_test_topic_01-12-2020_17-58-51
Experiment id	3251f588-7f69-4ad4-8aa8-e6bfacd13157
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	1.0068
received	4994.65
sent	499.4917
lost	0.2
relative_loss	0.0004
data_received	2639806.6417
latency_min (ms)	0.1119
latency_max (ms)	0.6905
latency_mean (ms)	0.2583
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.7219
pub_loop_res_max (ms)	1.9091
pub_loop_res_mean (ms)	1.8434
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 (%)	11.314

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct256
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