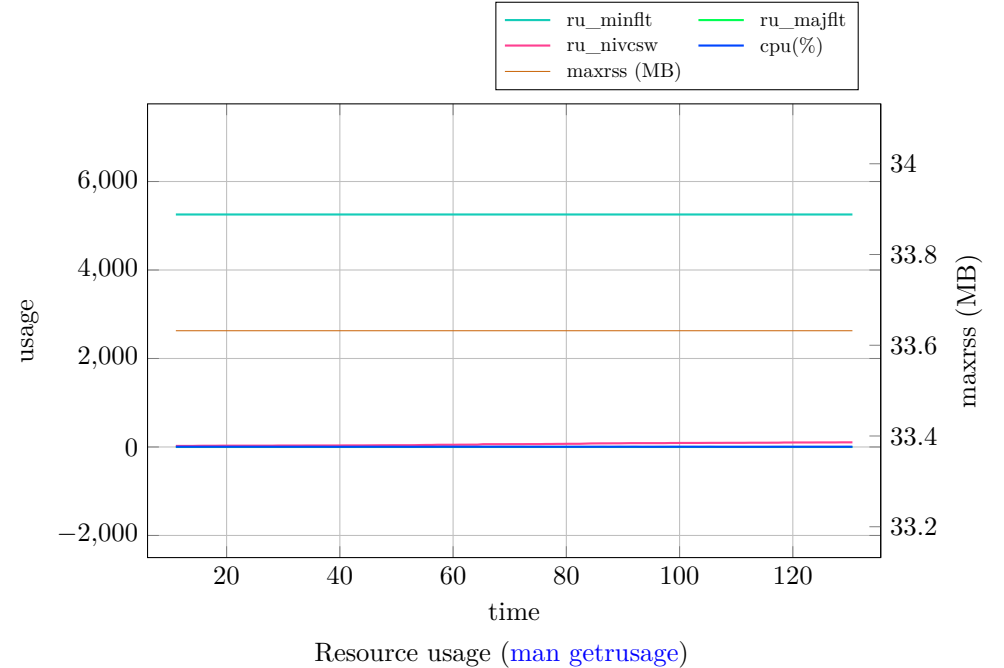
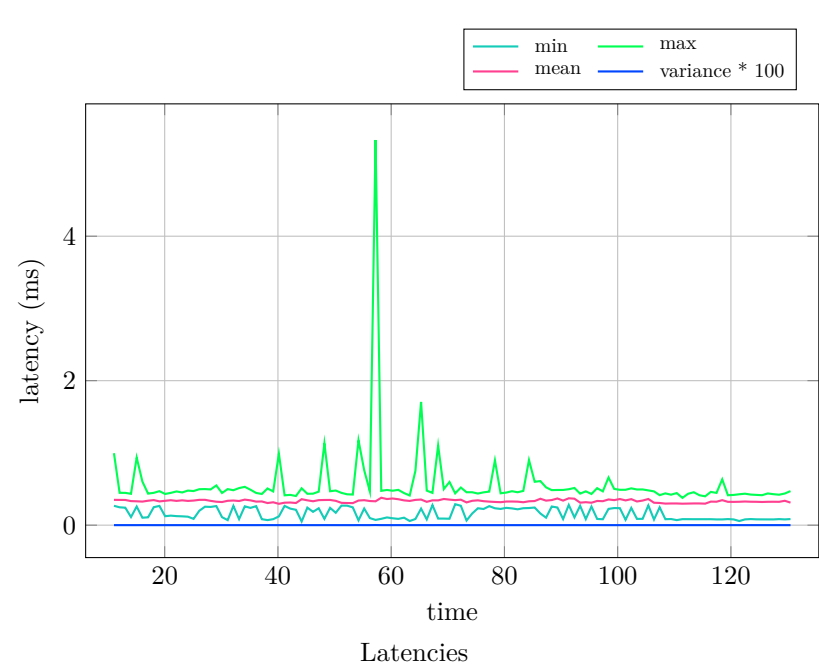


# Performance

Logfile name	log_test_topic_01-12-2020_15-38-51
Experiment id	f26b02db-07ff-4827-8e74-4b7625ceef3e
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0038
received	2497.35
sent	499.5
lost	0.0583
relative_loss	0.0001
data_received	21159009.7333
latency_min (ms)	0.157
latency_max (ms)	0.5608
latency_mean (ms)	0.3333
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.6524
pub_loop_res_max (ms)	1.8727
pub_loop_res_mean (ms)	1.7822
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 (%)	5.5315

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct4k
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