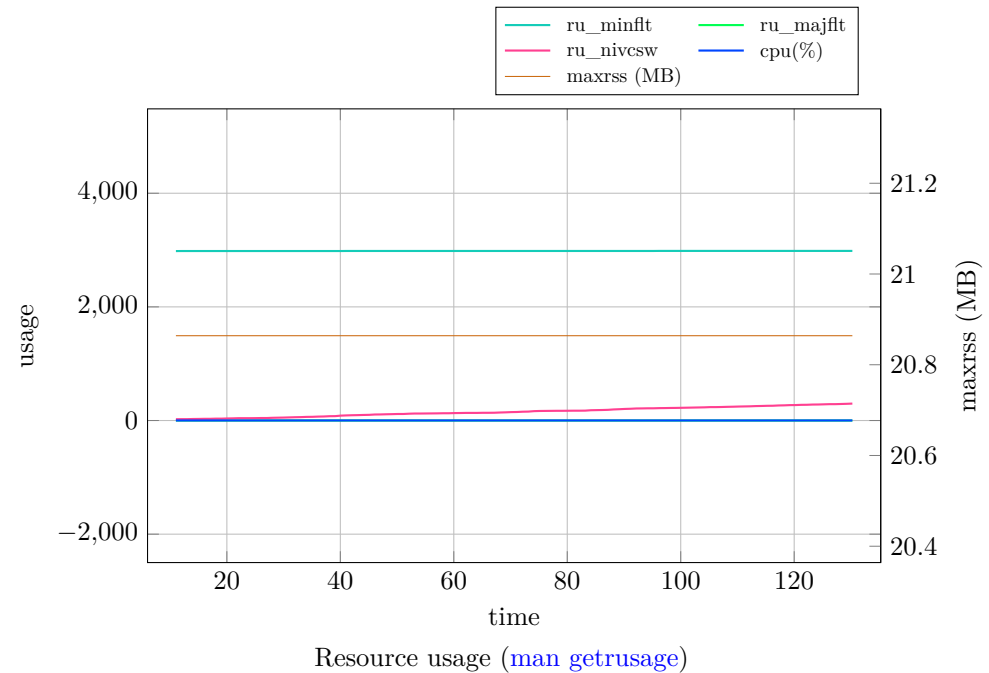
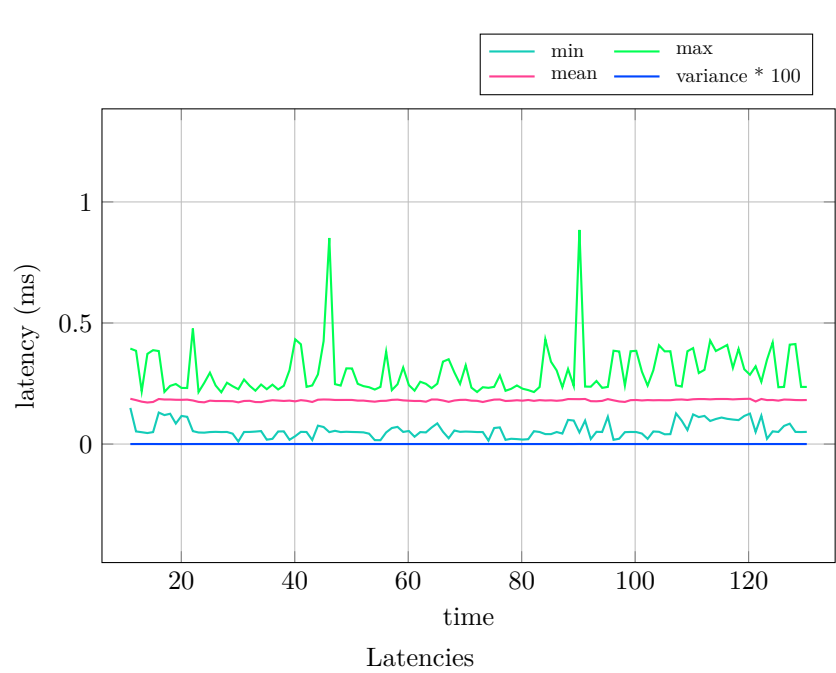


# Performance

Logfile name	log_test_topic_29-11-2020_16-59-09
Experiment id	f9943318-2126-4f5c-8a24-f7161ffb7c7f
Communication mean	ROS2



## test setup

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

## average results

Experiment Status	success
T_loop	1.0017
received	499.4583
sent	499.4583
lost	0.0
relative_loss	0.0
data_received	263998.7667
latency_min (ms)	0.0592
latency_max (ms)	0.2997
latency_mean (ms)	0.1806
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.5953
pub_loop_res_max (ms)	1.9209
pub_loop_res_mean (ms)	1.6742
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 (%)	1.1863

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct256
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0