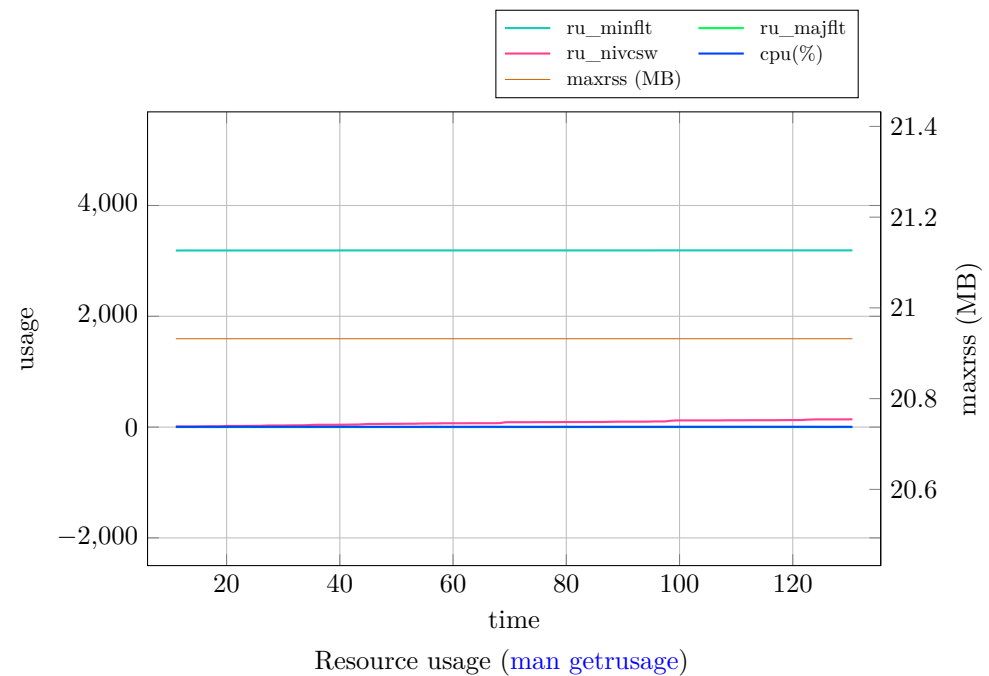
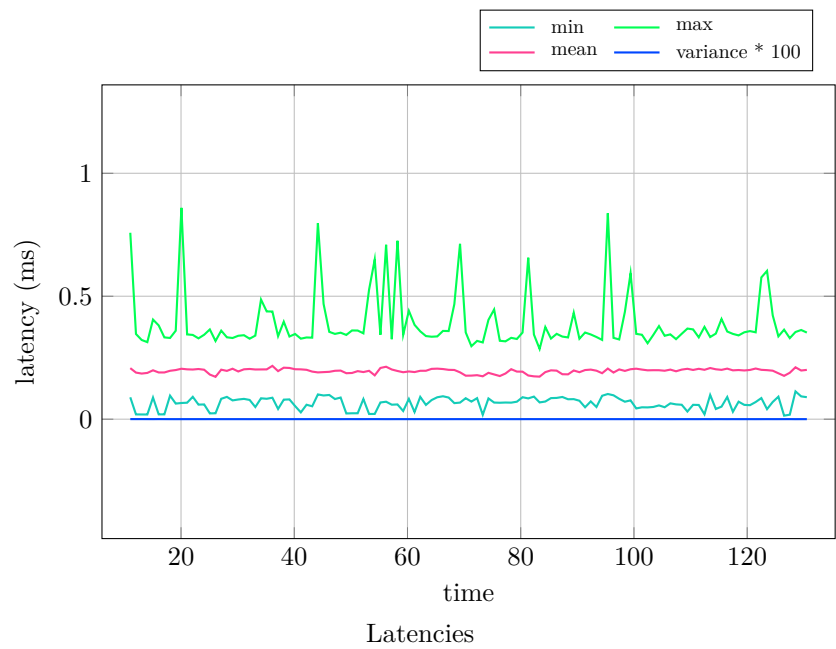


# Performance

Logfile name	log_test_topic_29-11-2020_18-53-40
Experiment id	624ccf62-8d94-47c6-a4d7-65eb028ea8e8
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	1.0039
received	2497.5333
sent	499.4917
lost	0.0
relative_loss	0.0
data_received	2599999.0333
latency_min (ms)	0.0652
latency_max (ms)	0.3906
latency_mean (ms)	0.196
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.6056
pub_loop_res_max (ms)	1.8717
pub_loop_res_mean (ms)	1.7191
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 (%)	5.2392

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1k
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