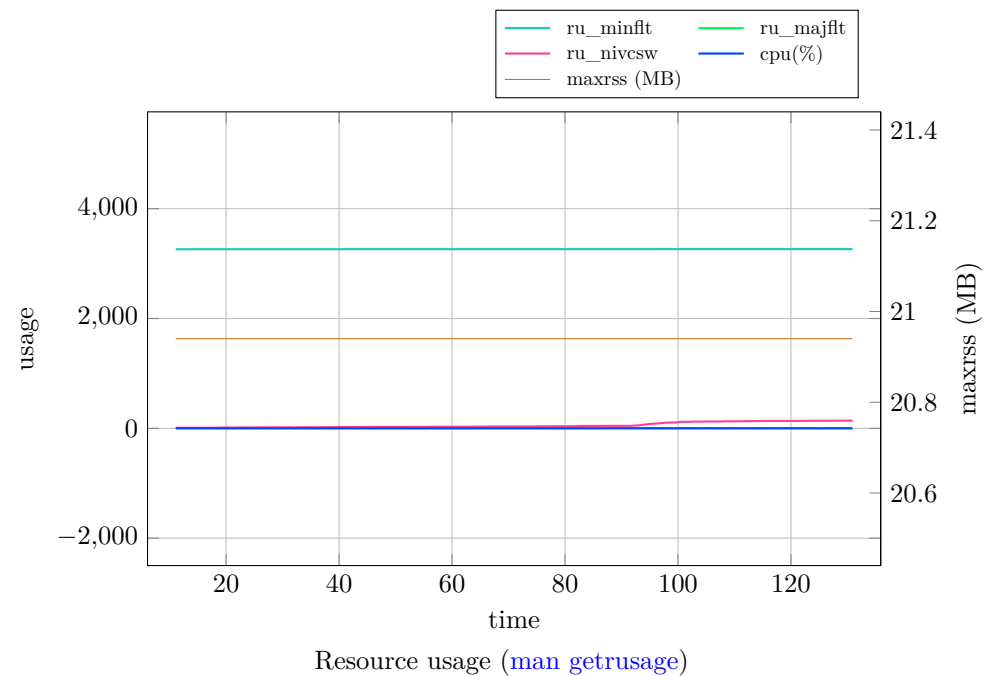
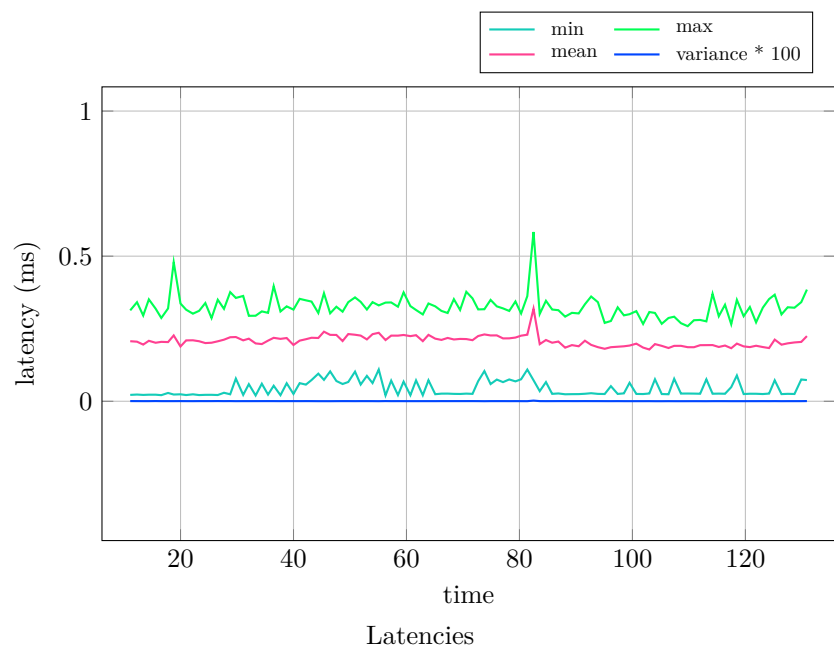


# Performance

Logfile name	log_test_topic_12-12-2020_13-25-48
Experiment id	3d8bb52a-84bf-462f-bd18-fe4ee6d6acdd
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.1081
received	47.5963
sent	9.5321
lost	0.0
relative_loss	0.0
data_received	820727.1651
latency_min (ms)	0.0442
latency_max (ms)	0.325
latency_mean (ms)	0.2079
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.4285
pub_loop_res_max (ms)	99.8139
pub_loop_res_mean (ms)	99.5113
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 (%)	0.8877

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array16k
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0