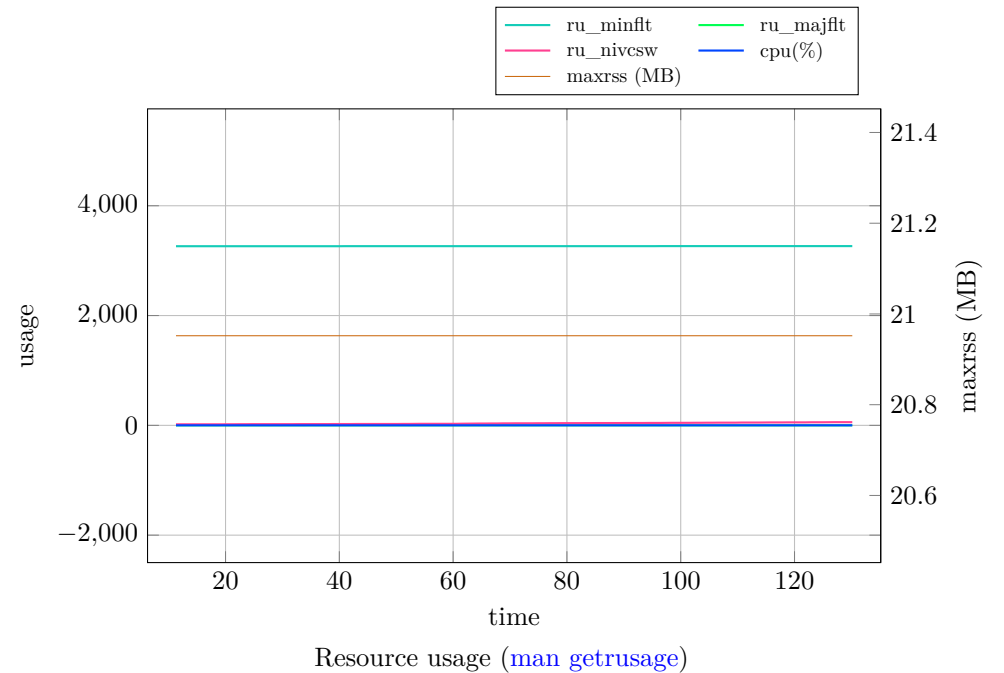
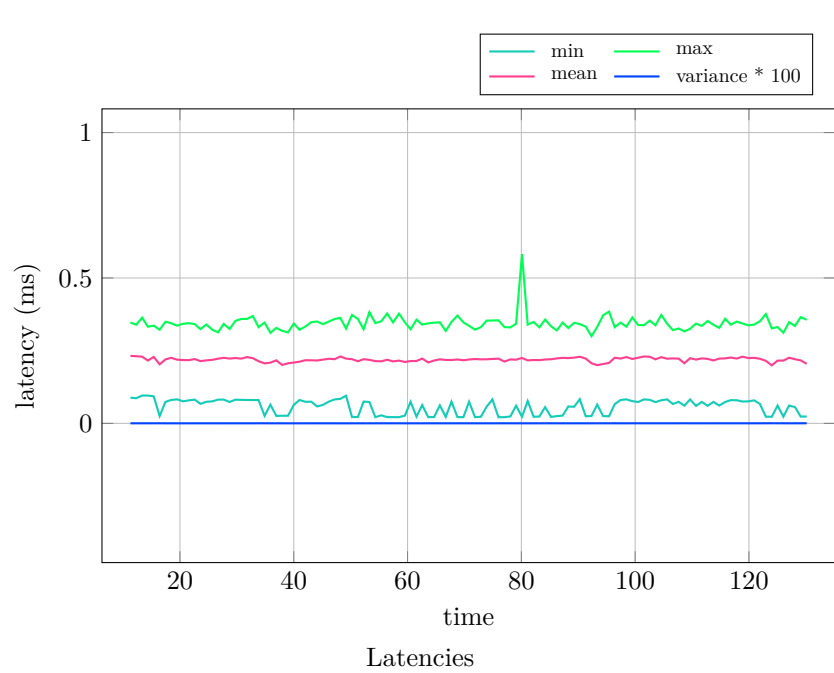


# Performance

Logfile name	log_test_topic_01-12-2020_09-22-37
Experiment id	a7e3ced9-39e9-4f08-af00-71bdd8d8eb38
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.0244
received	247.5641
sent	49.5214
lost	0.0
relative_loss	0.0
data_received	4100529.9487
latency_min (ms)	0.0574
latency_max (ms)	0.3442
latency_mean (ms)	0.2191
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.3839
pub_loop_res_max (ms)	19.865
pub_loop_res_mean (ms)	19.5011
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 (%)	0.7483

## 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