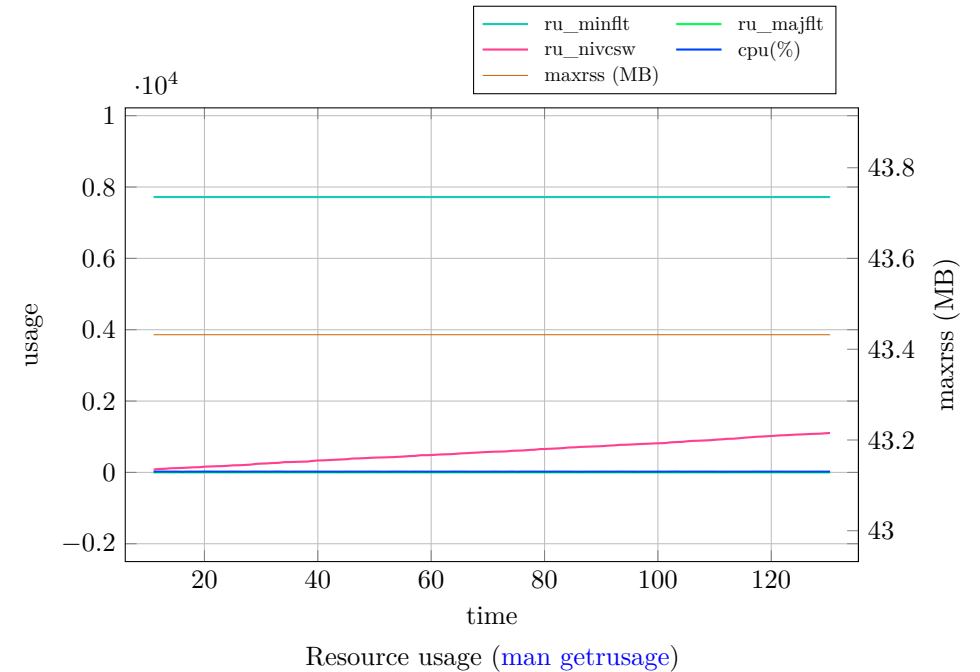
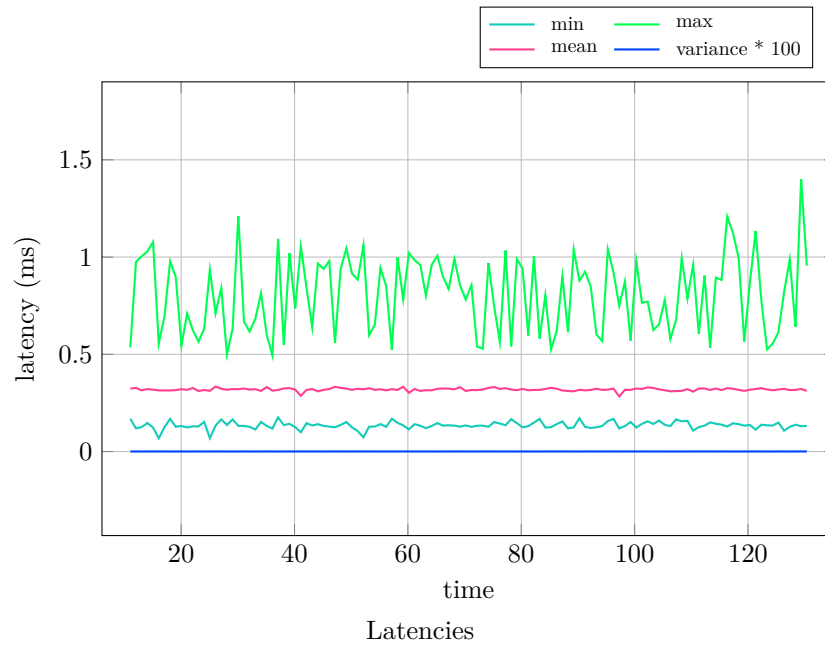


# Performance

Logfile name	log_test_topic_02-12-2020_06-20-46
Experiment id	ab03a2b0-954b-4440-a142-79466409a44c
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
Topic name	test_topic
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0026
received	9994.8667
sent	999.475
lost	0.0333
relative_loss	0.0
data_received	614549226.6333
latency_min (ms)	0.1349
latency_max (ms)	0.8094
latency_mean (ms)	0.3189
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.781
pub_loop_res_max (ms)	0.906
pub_loop_res_mean (ms)	0.8609
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 (%)	21.0303

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array60k
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