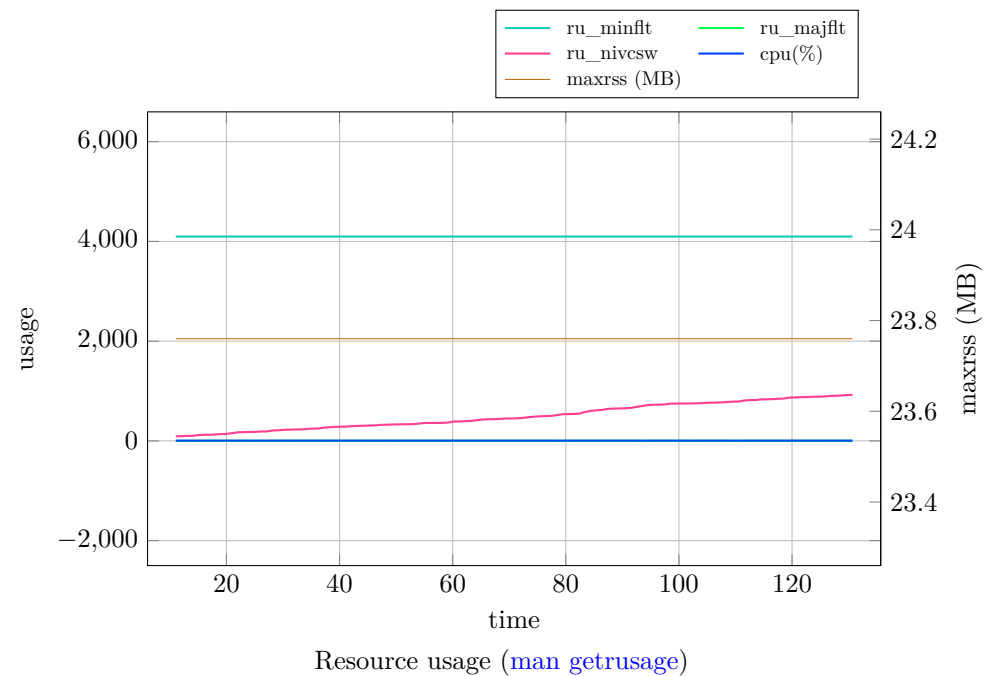
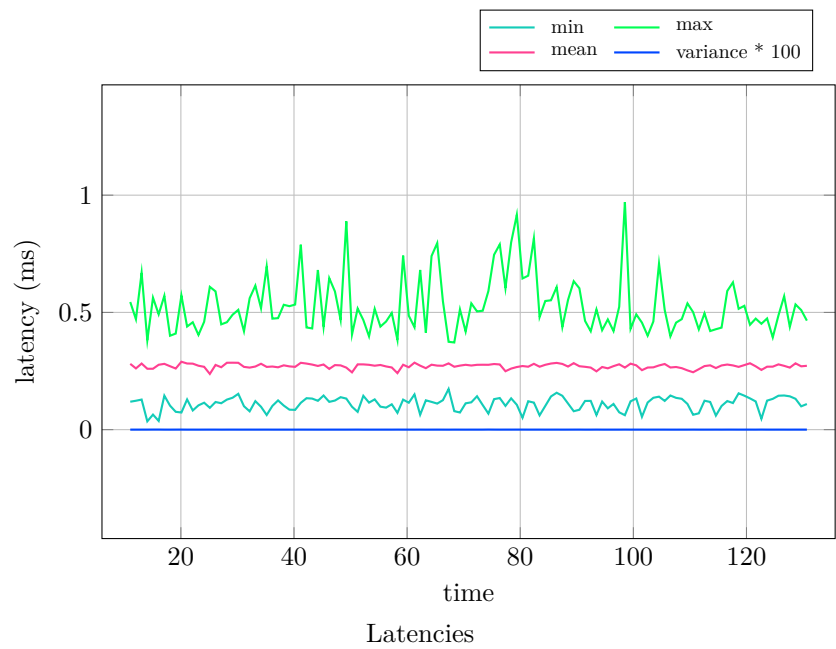


# Performance

Logfile name	log_test_topic_29-11-2020_18-12-13
Experiment id	061b5eba-f748-4603-a39a-66157a3bbbbe
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	1.005
received	2497.5
sent	499.4417
lost	0.0
relative_loss	0.0
data_received	10279969.95
latency_min (ms)	0.1102
latency_max (ms)	0.5295
latency_mean (ms)	0.271
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.6796
pub_loop_res_max (ms)	1.9192
pub_loop_res_mean (ms)	1.835
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 (%)	5.6191

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array4k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_ecal_dynamic_cpp
Roundtrip Mode	NONE
With security	0