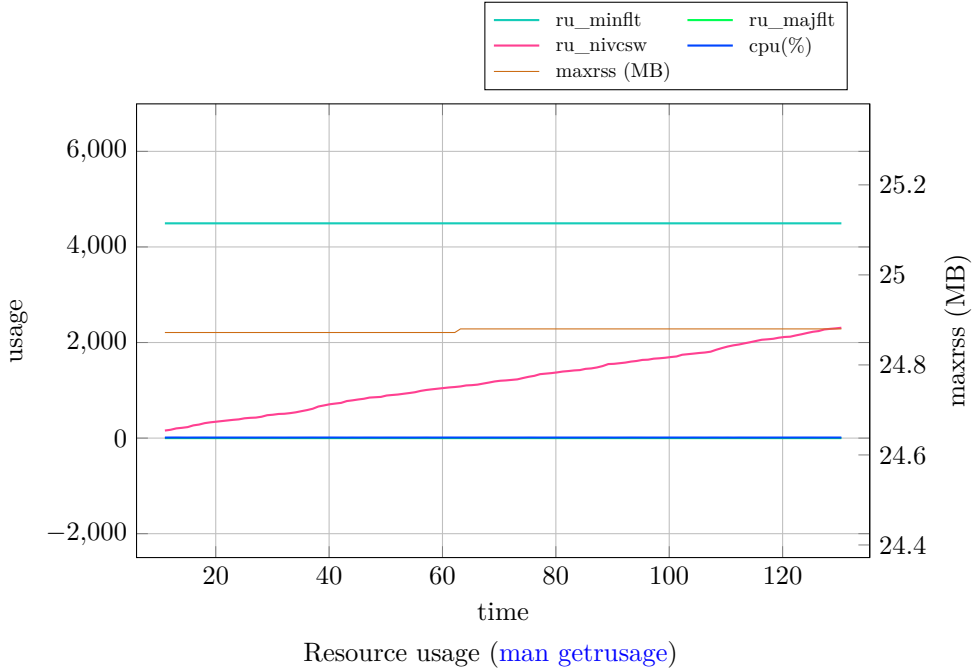
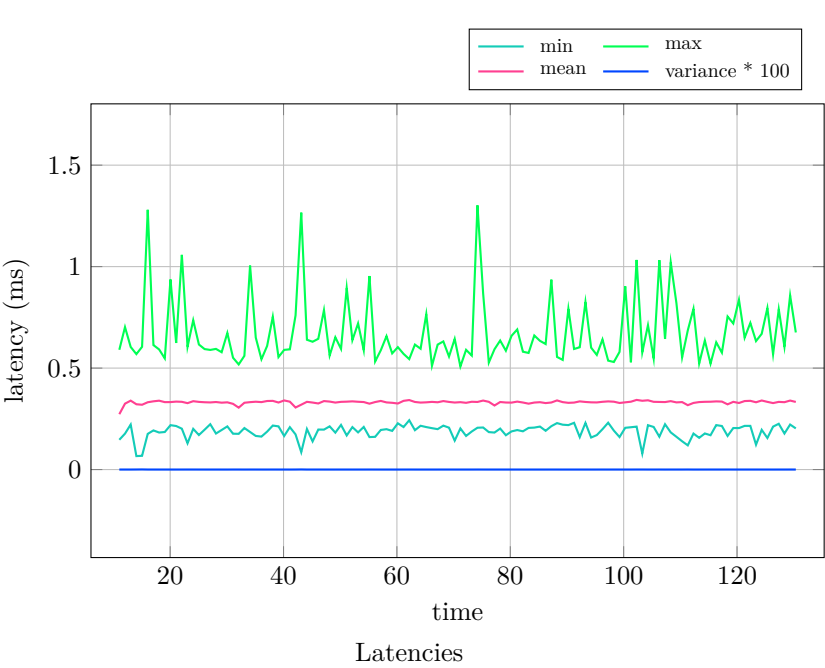


# Performance

Logfile name	log_test_topic_30-11-2020_06-48-18
Experiment id	f00c34e6-c777-48d3-b468-bd59738d405b
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0025
received	4997.5
sent	999.4583
lost	0.0
relative_loss	0.0
data_received	307280409.1583
latency_min (ms)	0.1886
latency_max (ms)	0.6739
latency_mean (ms)	0.3315
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7411
pub_loop_res_max (ms)	0.8926
pub_loop_res_mean (ms)	0.8227
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 (%)	11.2661

## environment

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