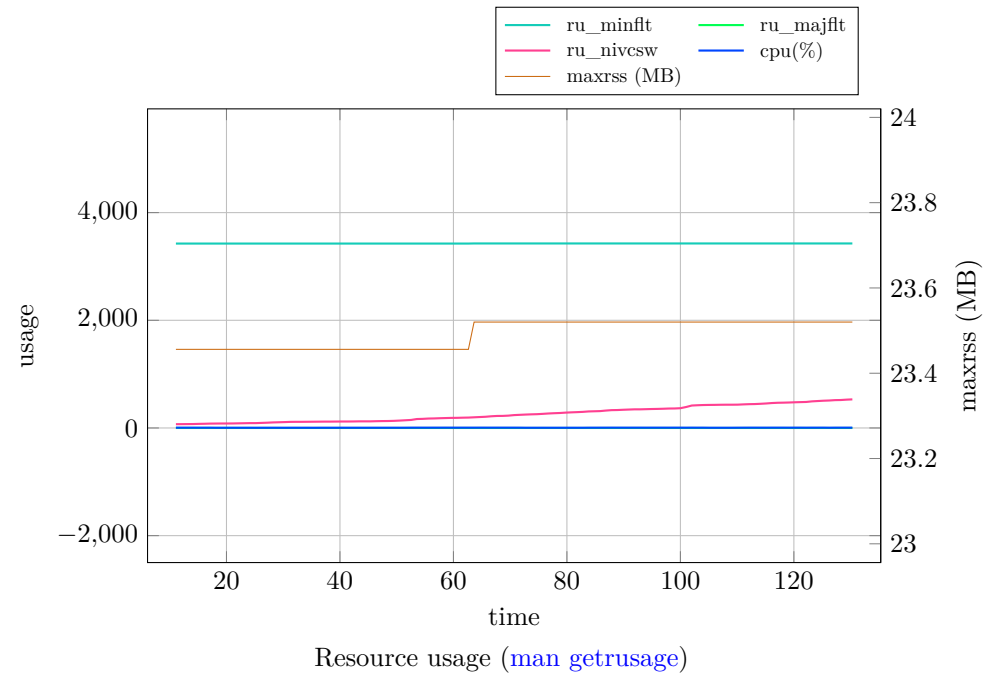
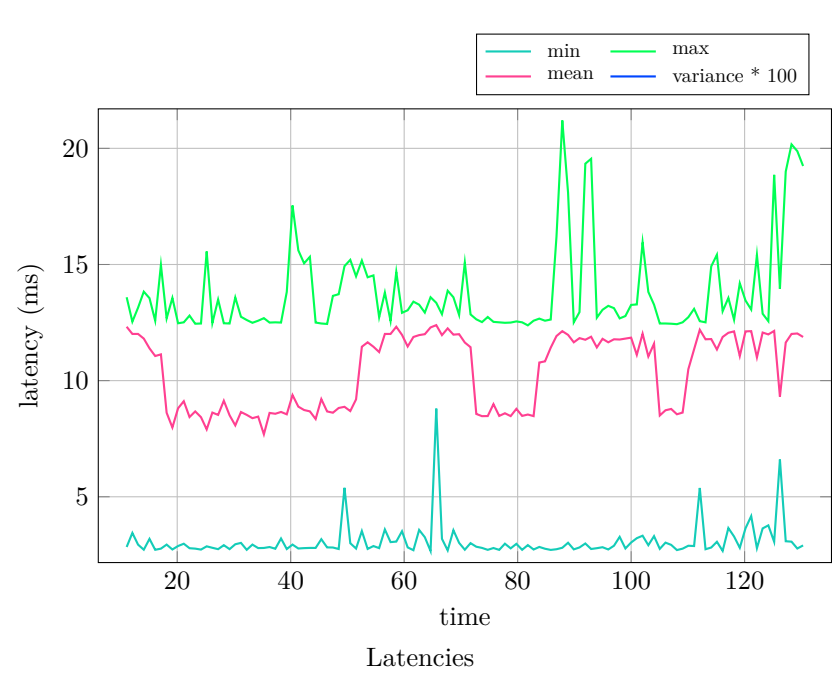


# Performance

Logfile name	log_test_topic_28-11-2020_21-54-27
Experiment id	69e9013c-bb8e-42ec-8503-274f9ad8ad4c
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	50
Topic name	test_topic
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0102
received	49.3866
sent	49.3866
lost	0.0
relative_loss	0.0
data_received	3386765.6471
latency_min (ms)	3.0707
latency_max (ms)	13.7833
latency_mean (ms)	10.4037
latency_variance (ms)	0.0047
pub_loop_res_min (ms)	13.0508
pub_loop_res_max (ms)	18.3557
pub_loop_res_mean (ms)	15.1129
pub_loop_res_variance (ms)	0.0011
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 (%)	4.8713

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct32k
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