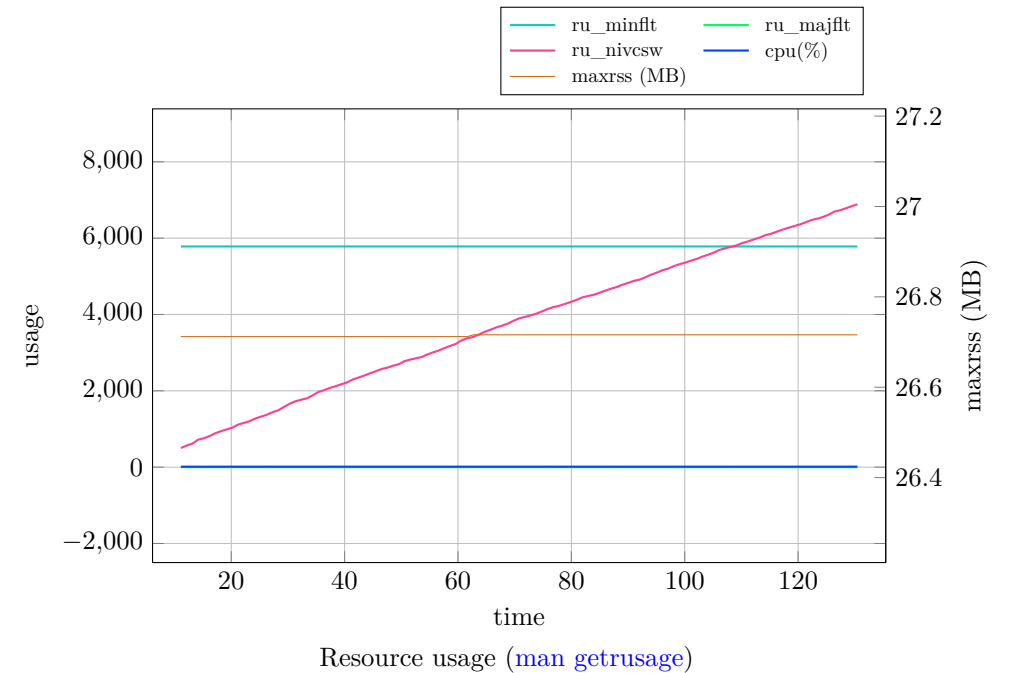
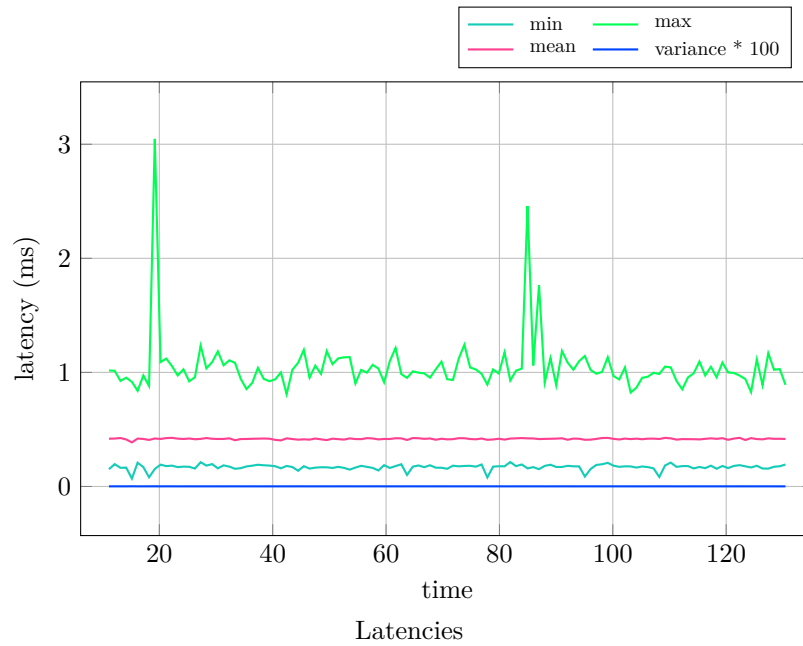


# Performance

Logfile name	log_test_topic_29-11-2020_21-10-03
Experiment id	38cf73a4-bd89-4dd5-aa1a-257f774b9d42
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.011
received	4995.1008
sent	499.4958
lost	0.0
relative_loss	0.0
data_received	307279555.479
latency_min (ms)	0.1697
latency_max (ms)	1.0478
latency_mean (ms)	0.4169
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.6294
pub_loop_res_max (ms)	1.8898
pub_loop_res_mean (ms)	1.8139
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 (%)	12.6236

## 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