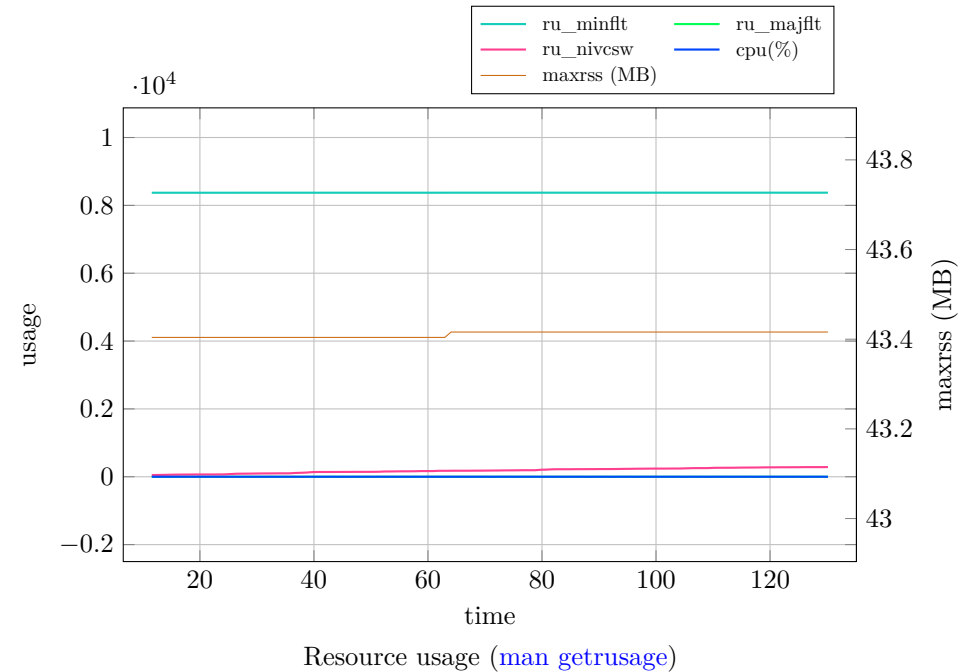
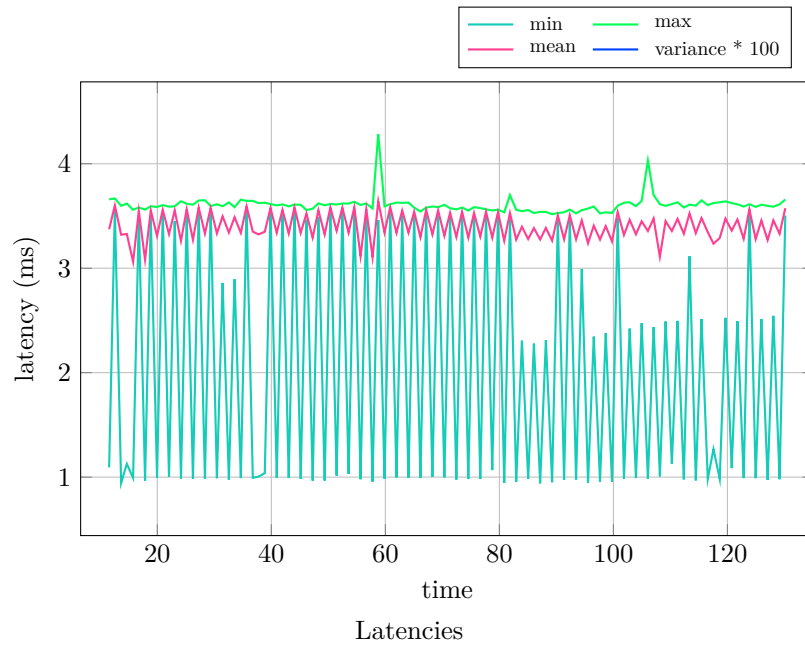


# Performance

Logfile name	log_test_topic_28-11-2020_08-23-14
Experiment id	b133a05f-ea2a-4dbe-800d-fd855ee5d538
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.0498
received	9.5
sent	9.5
lost	0.0
relative_loss	0.0
data_received	21058836.8421
latency_min (ms)	2.0269
latency_max (ms)	3.6071
latency_mean (ms)	3.4011
latency_variance (ms)	0.0003
pub_loop_res_min (ms)	97.974
pub_loop_res_max (ms)	98.8347
pub_loop_res_mean (ms)	98.124
pub_loop_res_variance (ms)	0.0001
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 (%)	1.2228

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array2m
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