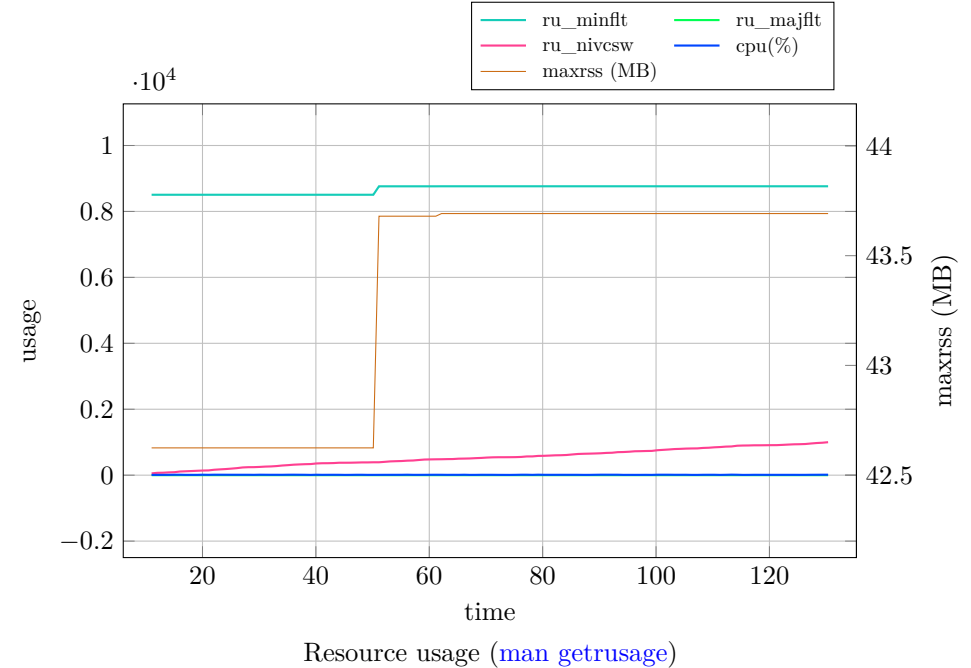
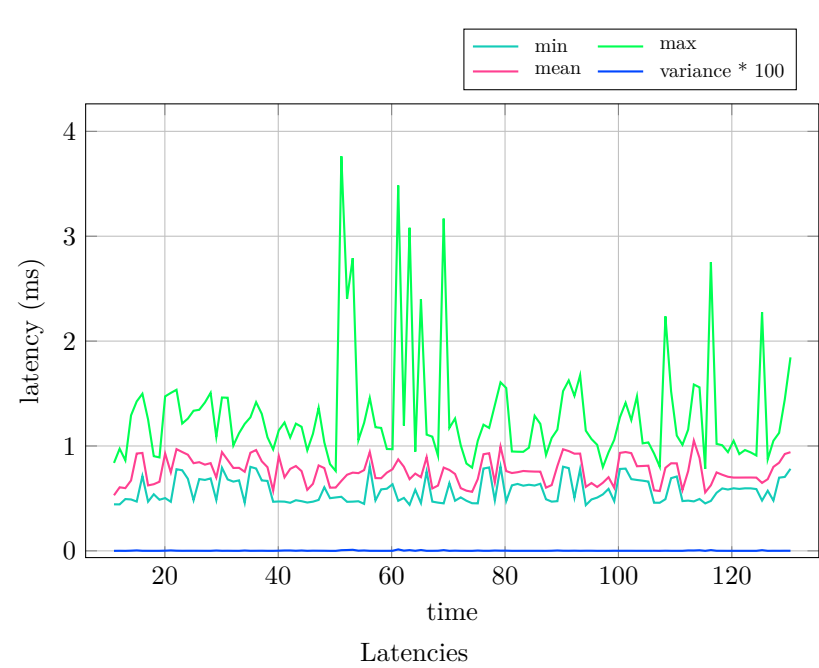


# Performance

Logfile name	log_test_topic_27-11-2020_13-35-28
Experiment id	0df7f688-32db-4b91-ab27-6b5083acddf8
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
Topic name	test_topic
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0025
received	2998.2667
sent	999.45
lost	0.125
relative_loss	0.0001
data_received	3145571076.5833
latency_min (ms)	0.5726
latency_max (ms)	1.3024
latency_mean (ms)	0.7611
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.3564
pub_loop_res_max (ms)	0.6962
pub_loop_res_mean (ms)	0.5849
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 (%)	10.9988

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1m
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