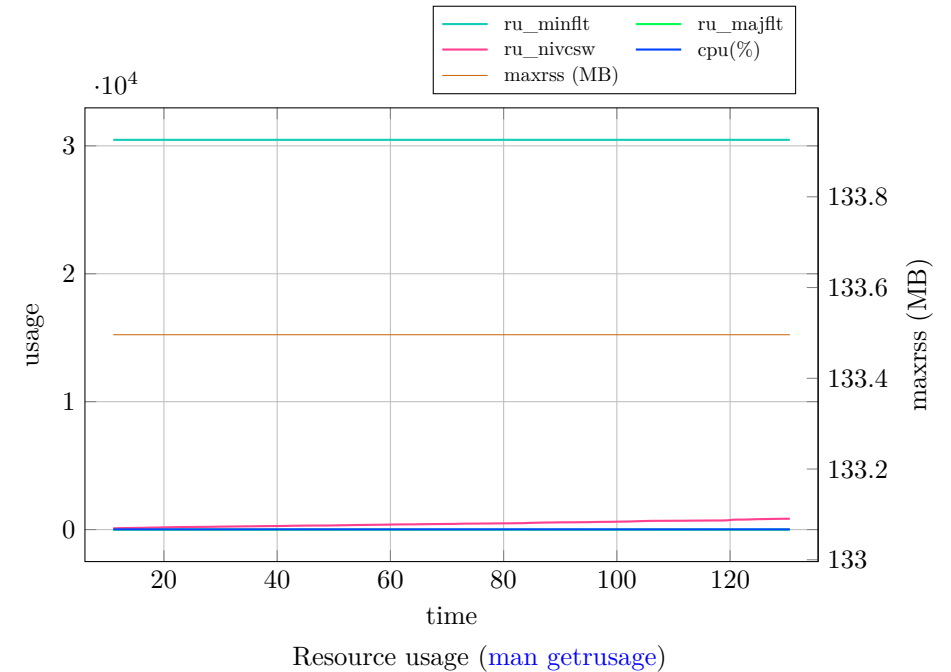
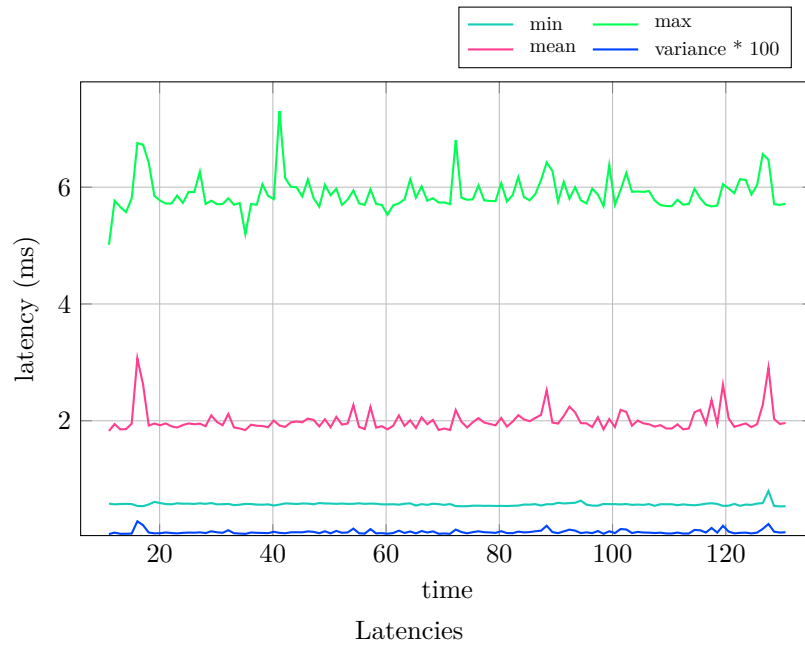


# Performance

Logfile name	log_test_topic_02-12-2020_06-25-20
Experiment id	46b15ddc-be17-4e94-8406-48aeccfad6d3
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0041
received	3045.9833
sent	999.5083
lost	6944.4833
relative_loss	6.9482
data_received	6398710304.9083
latency_min (ms)	0.5703
latency_max (ms)	5.8898
latency_mean (ms)	2.0046
latency_variance (ms)	0.001
pub_loop_res_min (ms)	-6.0644
pub_loop_res_max (ms)	0.8885
pub_loop_res_mean (ms)	-0.7319
pub_loop_res_variance (ms)	0.0013
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 (%)	18.2761

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array2m
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0