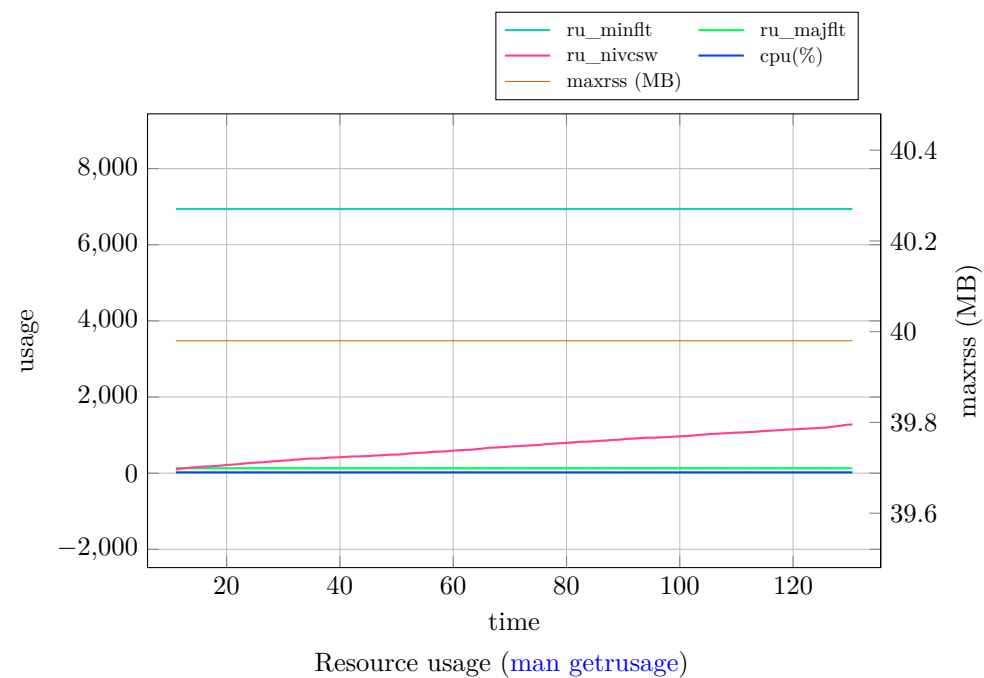
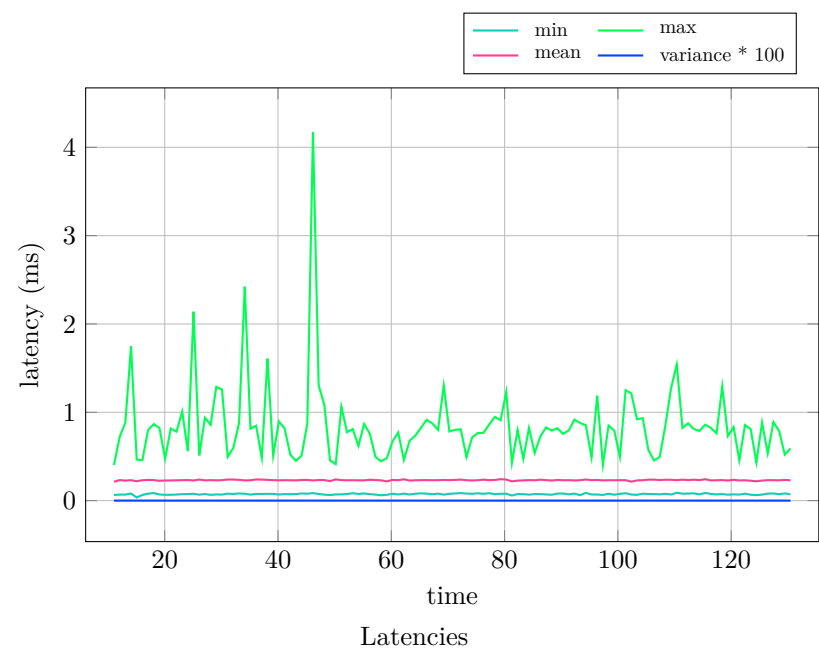


# Performance

Logfile name	log_test_topic_30-11-2020_13-23-55
Experiment id	169dd14e-a901-478a-bc3a-0bdc63d43cbd
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	1.0033
received	9995.025
sent	999.4833
lost	0.0
relative_loss	0.0
data_received	799994.675
latency_min (ms)	0.0738
latency_max (ms)	0.8412
latency_mean (ms)	0.2316
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7521
pub_loop_res_max (ms)	0.9218
pub_loop_res_mean (ms)	0.8665
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 (%)	20.3718

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Range
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0