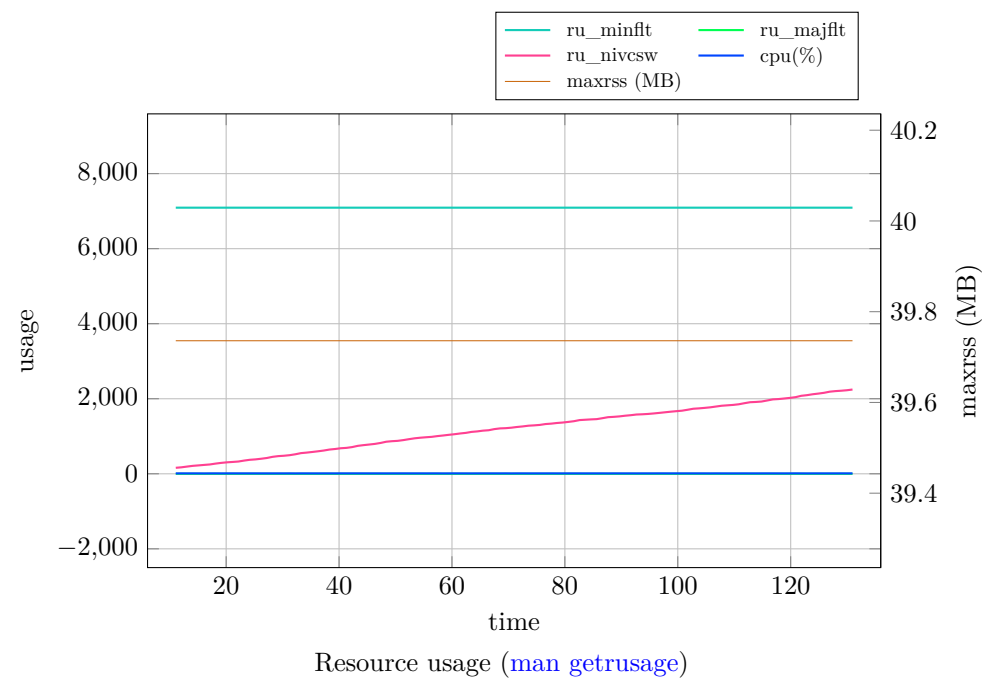
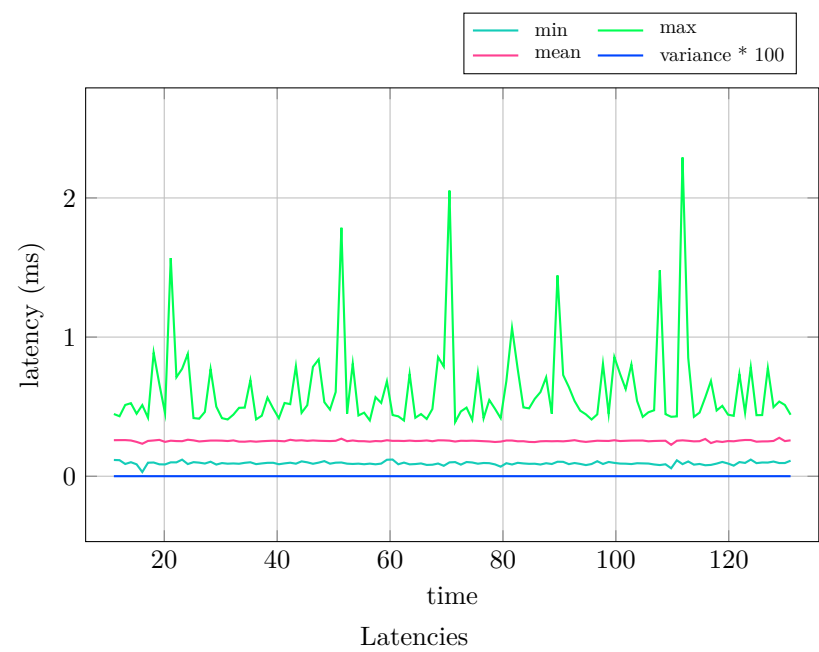


# Performance

Logfile name	log_test_topic_29-11-2020_22-55-03
Experiment id	c0eda175-6f13-4c2c-a16a-5622fbdfc6e1
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	1.007
received	4994.9333
sent	499.5
lost	0.0
relative_loss	0.0
data_received	2640005.0333
latency_min (ms)	0.0929
latency_max (ms)	0.614
latency_mean (ms)	0.2535
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.7909
pub_loop_res_max (ms)	1.9163
pub_loop_res_mean (ms)	1.8465
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 (%)	11.1062

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct256
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastdds_cpp
Roundtrip Mode	NONE
With security	0