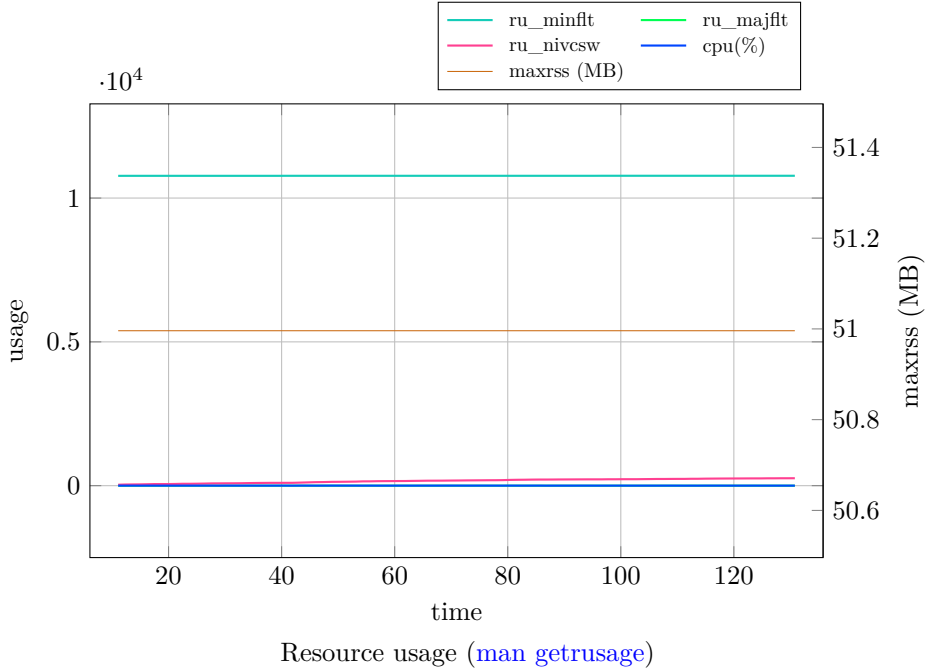
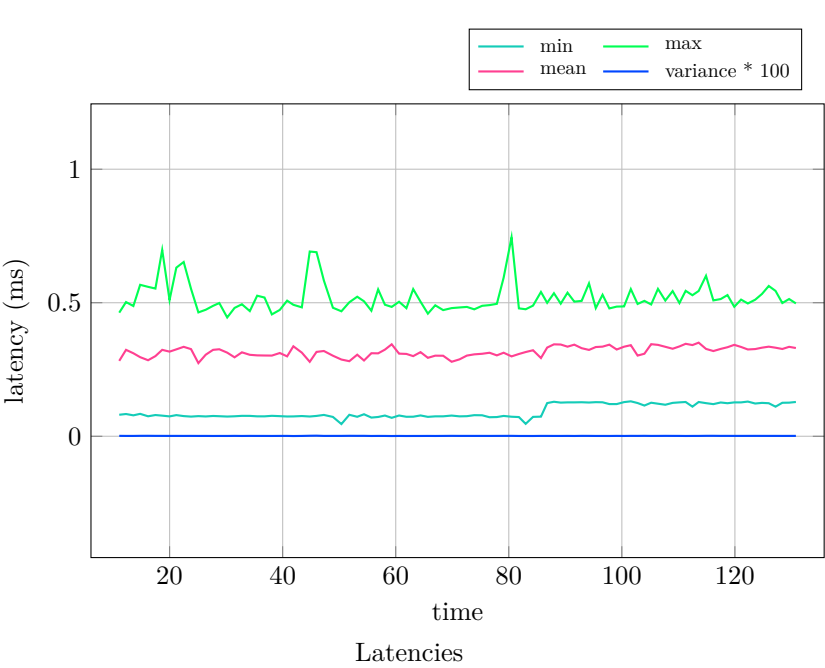


# Performance

Logfile name	log_test_topic_30-11-2020_22-03-27
Experiment id	9b94e356-c761-48c6-bc29-112c40d00784
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.2725
received	94.8211
sent	9.4211
lost	0.0
relative_loss	0.0
data_received	847024.2316
latency_min (ms)	0.094
latency_max (ms)	0.5185
latency_mean (ms)	0.3171
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.3651
pub_loop_res_max (ms)	99.8965
pub_loop_res_mean (ms)	99.5287
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 (%)	2.0739

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct4k
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0