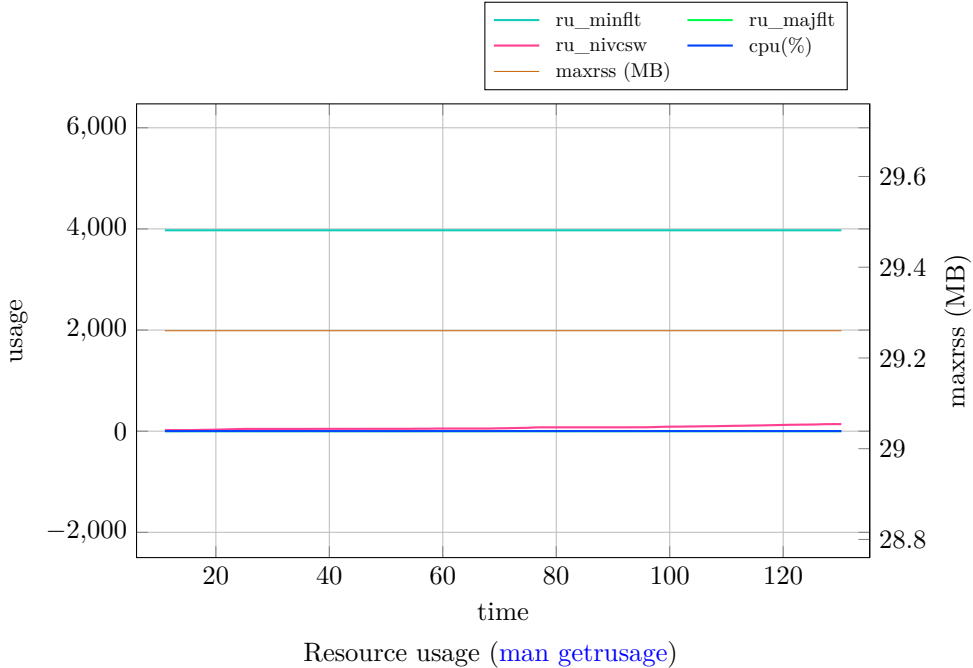
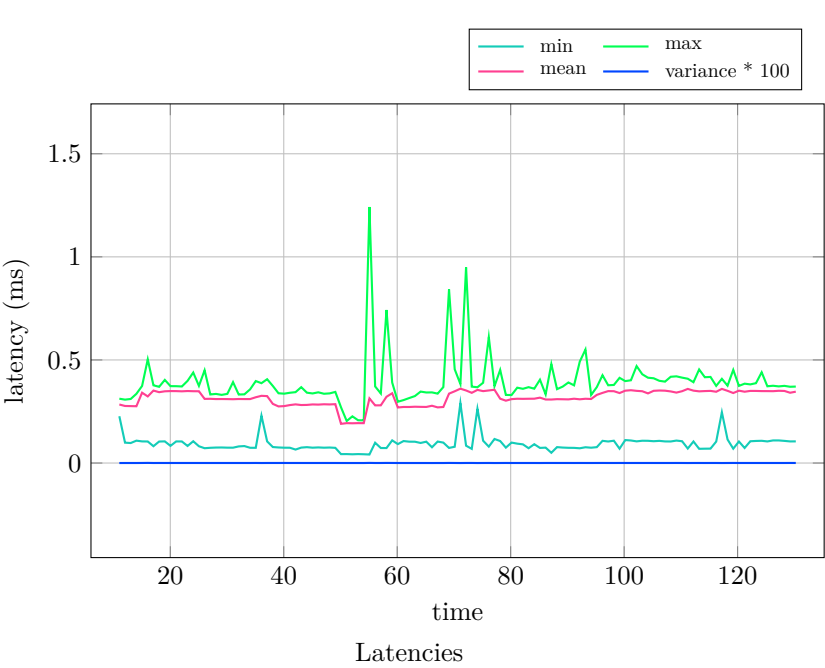


# Performance

Logfile name	log_test_topic_01-12-2020_14-02-21
Experiment id	64e4676e-1aaa-4708-a258-bcf3e7a00ac9
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	500
Topic name	test_topic
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0017
received	499.4833
sent	499.5167
lost	0.0167
relative_loss	0.0
data_received	4231704.475
latency_min (ms)	0.094
latency_max (ms)	0.393
latency_mean (ms)	0.3163
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.595
pub_loop_res_max (ms)	1.9013
pub_loop_res_mean (ms)	1.6897
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 (%)	1.8013

## 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_fastrtps_cpp
Roundtrip Mode	NONE
With security	0