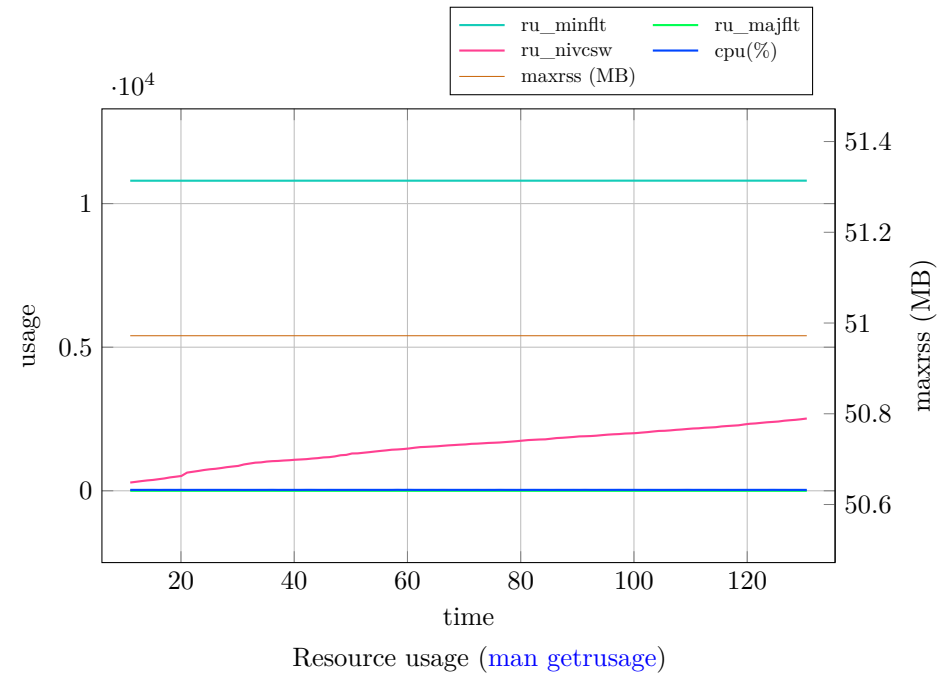
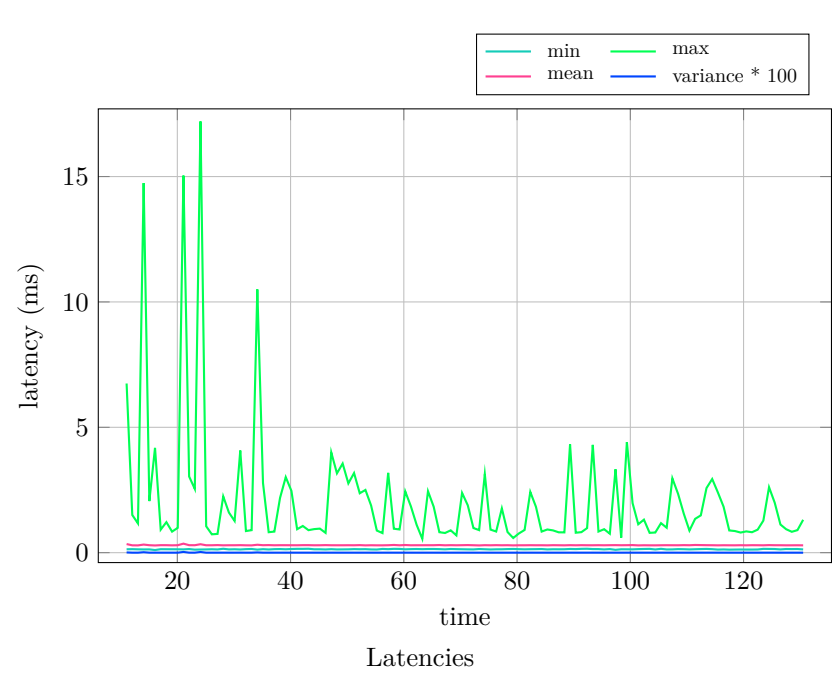


# Performance

Logfile name	log_test_topic_30-11-2020_10-28-13
Experiment id	97351d7d-2b46-4259-ab27-c508b6c7db96
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	1.0037
received	9995.0
sent	999.475
lost	0.0
relative_loss	0.0
data_received	84640021.9667
latency_min (ms)	0.1372
latency_max (ms)	2.0712
latency_mean (ms)	0.2984
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.1133
pub_loop_res_max (ms)	0.8688
pub_loop_res_mean (ms)	0.7731
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 (%)	31.5728

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct4k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0