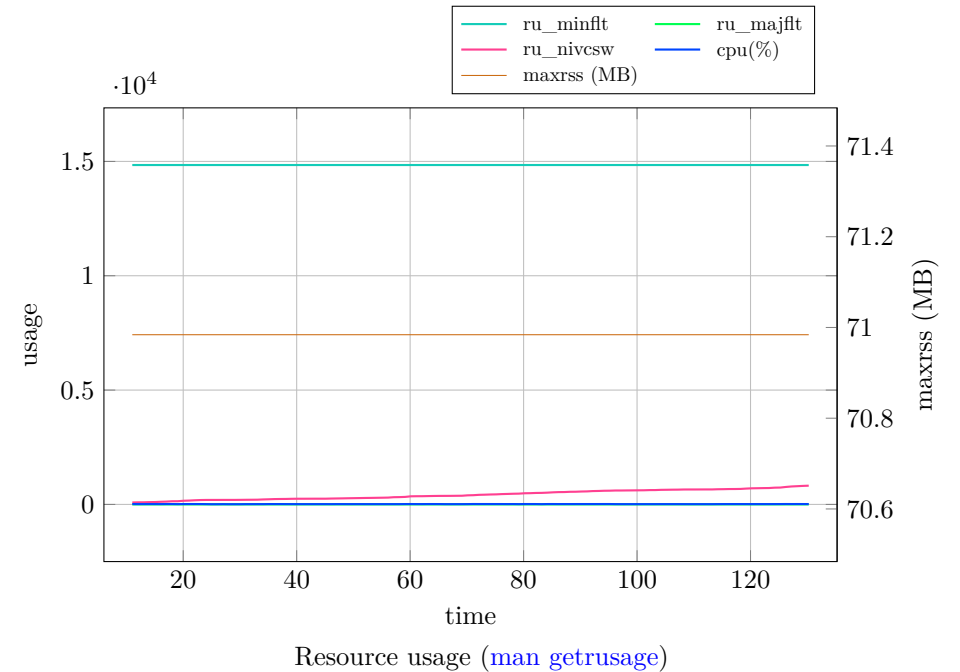
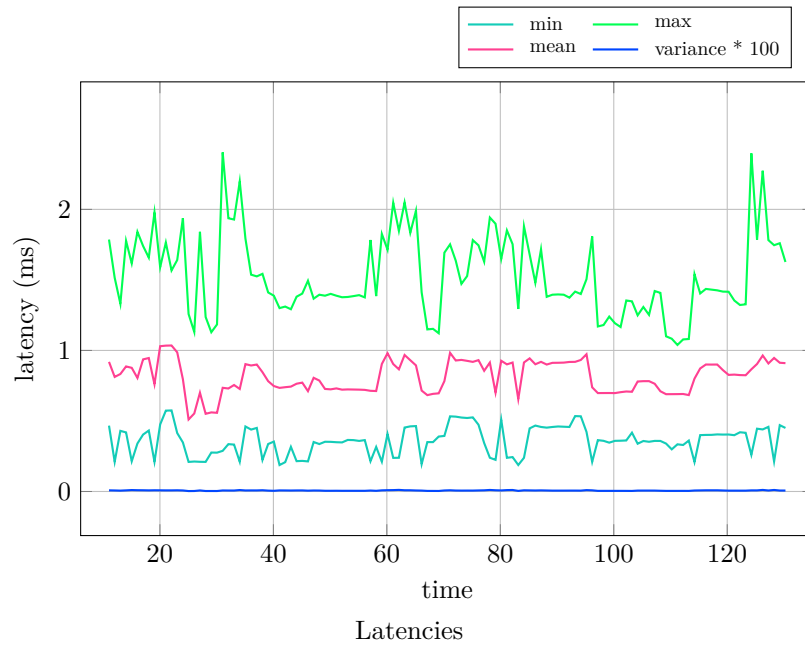


# Performance

Logfile name	log_test_topic_29-11-2020_23-01-55
Experiment id	6407d829-98a7-4a61-9605-93ae1b637613
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	1.0018
received	4994.8333
sent	499.4583
lost	0.0
relative_loss	0.0
data_received	2623761087.775
latency_min (ms)	0.36
latency_max (ms)	1.5341
latency_mean (ms)	0.815
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	1.6811
pub_loop_res_max (ms)	1.8336
pub_loop_res_mean (ms)	1.766
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 (%)	13.6503

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud512k
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