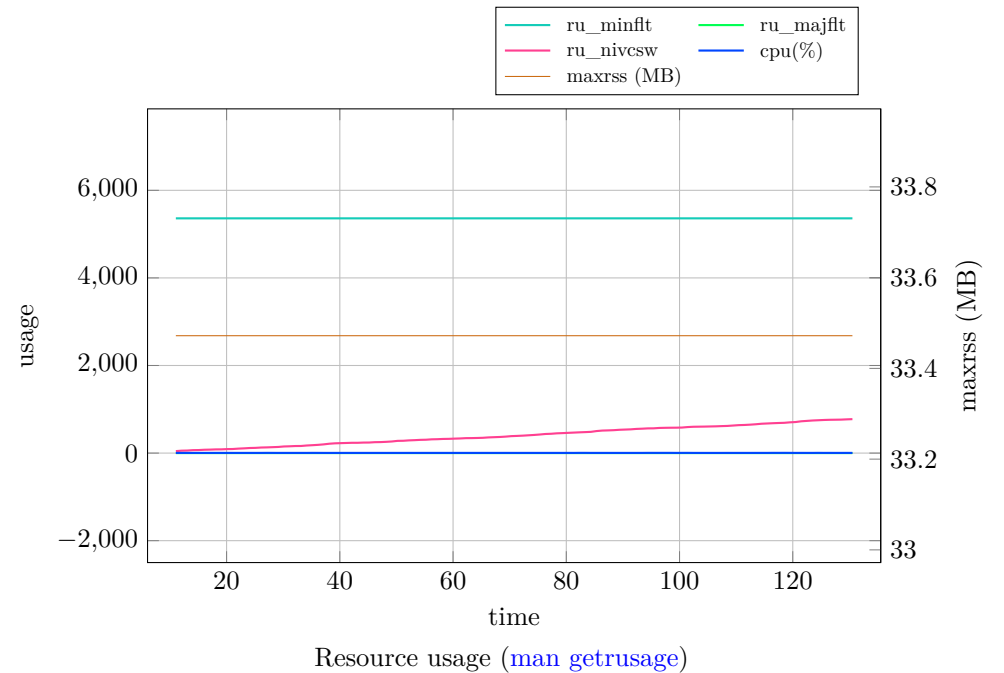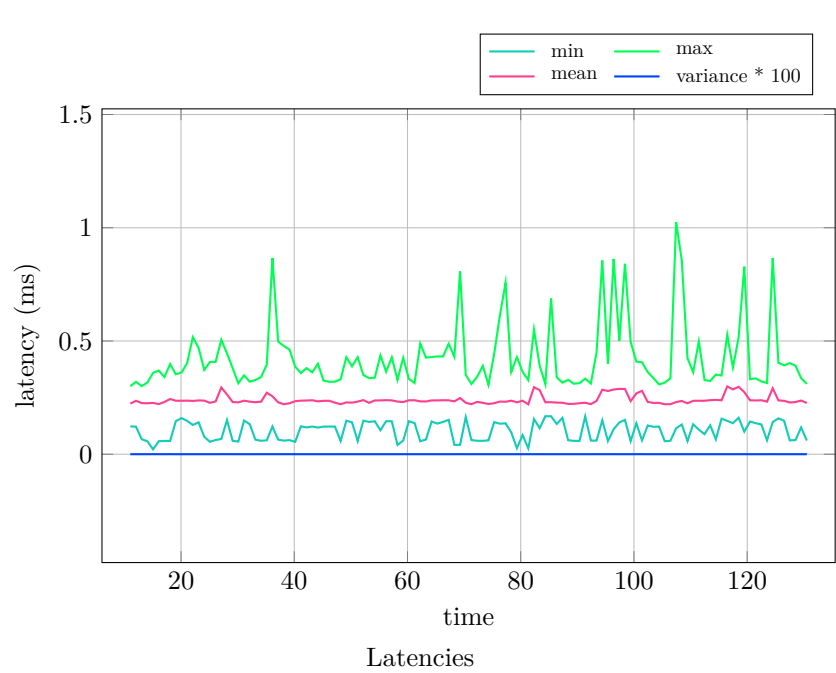# Performance

Logfile name	log__test__topic__29-11-2020__20-33-13
Experiment id	02499f60-da40-48ae-b03b-0b6ec08c64f0
Communication mean	ROS2

Latencies

Resource usage (man getrusage)

test setup		**average results**		**environment**	
Performance Test Version	80ff298	Experiment Status	success	Ignore seconds from beginning	10
Publishing rate	500	T_loop	1.0039	Memory check enabled	0
Topic name	test_topic	received	2497.4417	Msg name	RadarTrack
Number of publishers	1	sent	499.4917	QOS Durability	VOLATILE
Number of subscribers	5	lost	0.0	QOS History depth	1000
Maximum runtime (sec)	130	relative_loss	0.0	QOS History kind	KEEP_ALL
DDS domain id	0	data_received	2099999.075	QOS Reliability	BEST_EFFORT
Single participant	-	latency_min (ms)	0.1035	QOS Sync. pub/sub	0
		latency_max (ms)	0.4244	RMW Implementation	rmw_fastrtps_cpp
		latency_mean (ms)	0.2394	Roundtrip Mode	NONE
		latency_variance (ms)	0.0	With security	0
		pub_loop_res_min (ms)	1.7321		
		pub_loop_res_max (ms)	1.9213		
		pub_loop_res_mean (ms)	1.8246		
		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 (%)	4.2068		