

Zoom Call Automated Report

2026-02-20-07-32-51



Objective:

The objective is to conduct automated Zoom call tests across multiple laptops to gather statistics on sent audio, video, and received audio, video performance. The test will collect these statistics and store them in a CSV file. Additionally, automated graphs will be generated using the collected data.

Test Parameters:

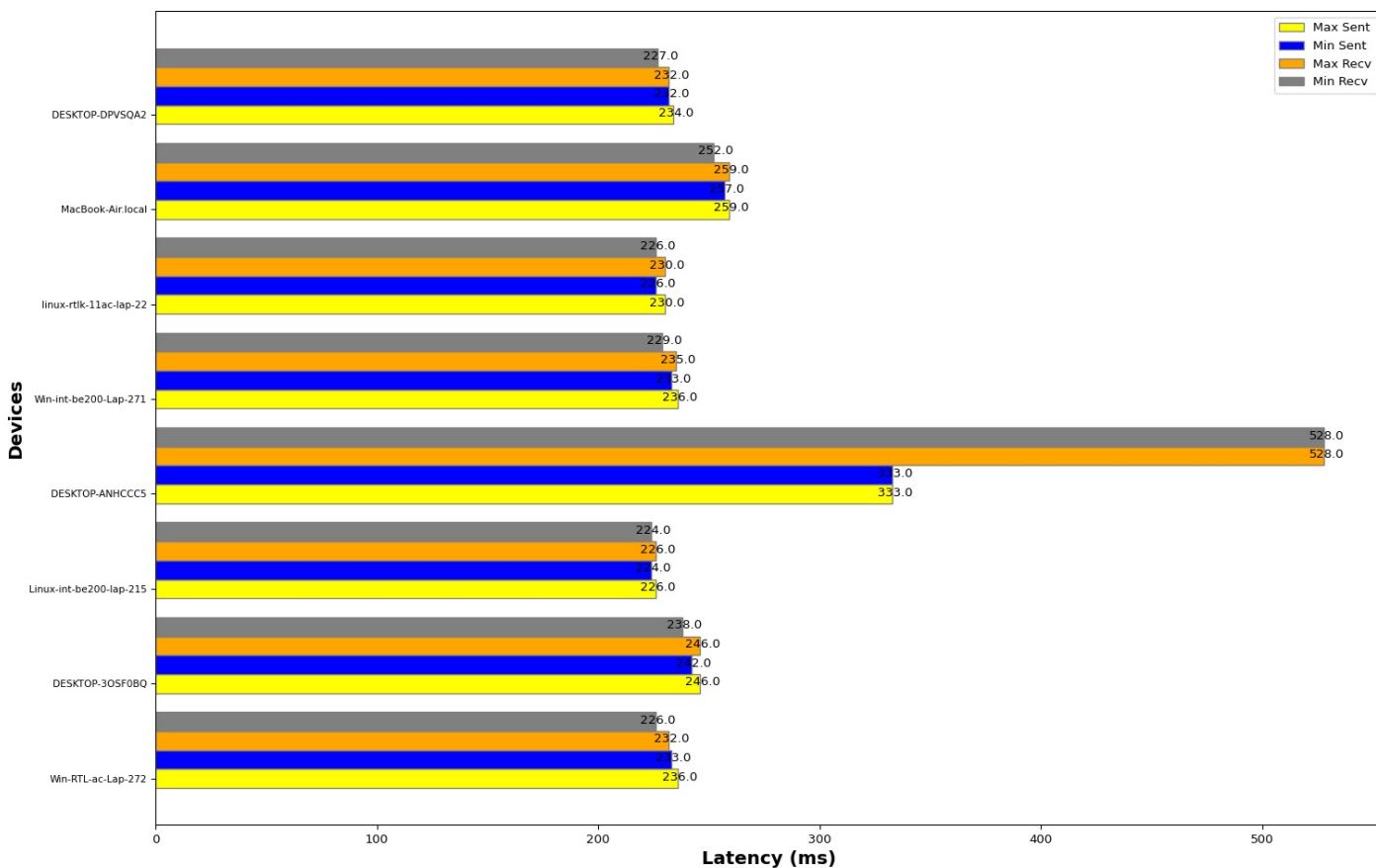
Configured Devices	No of Clients	Test Duration(min)	EMAIL ID	PASSWORD	HOST	TEST TYPE
[Win-RTL-ac-Lap-272 (windows), DESKTOP-3OSF0BQ (windows), Linux-int-be200-lap-215 (linux), DESKTOP-ANHCCC5 (windows), Win-int-be200-Lap-271 (windows), linux-rtlk-11ac-lap-22 (linux), MacBook-Air.local (macos), DESKTOP-DPVSAQ2 (windows)]	W(5),L(2),M(1)	1	preethamkandregula@gmail.com	Password@123	1.272.wlan0	AUDIO & VIDEO

Test Devices:

Hostname	OS Type	MAC	RSSI	Link Rate	SSID
Win-RTL-ac-Lap-272	windows	c8:94:02:22:77:03	-27 dBm	866.7 Mbps	NETGEAR_5G
DESKTOP-3OSF0BQ	windows	0c:54:15:cb:95:5d	-30 dBm	866.7 Mbps	NETGEAR_5G
Linux-int-be200-lap-215	linux	24:eb:16:b0:71:3b	-29 dBm	1.201 Gbps	NETGEAR_5G
DESKTOP-ANHCCC5	windows	00:93:37:bf:3c:9a	-24 dBm	649 Mbps	NETGEAR_5G
Win-int-be200-Lap-271	windows	70:15:fb:10:07:98	-36 dBm	1.201 Gbps	NETGEAR_5G
linux-rtlk-11ac-lap-22	linux	d4:1b:81:6f:d9:af	-30 dBm	6 Mbps	NETGEAR_5G
MacBook-Air.local	macos	c6:53:0d:86:a8:8c	-35 dBm	304.2 Mbps	NETGEAR_5G
DESKTOP-DPVSAQ2	windows	70:15:fb:0f:e9:39	-27 dBm	1.201 Gbps	NETGEAR_5G

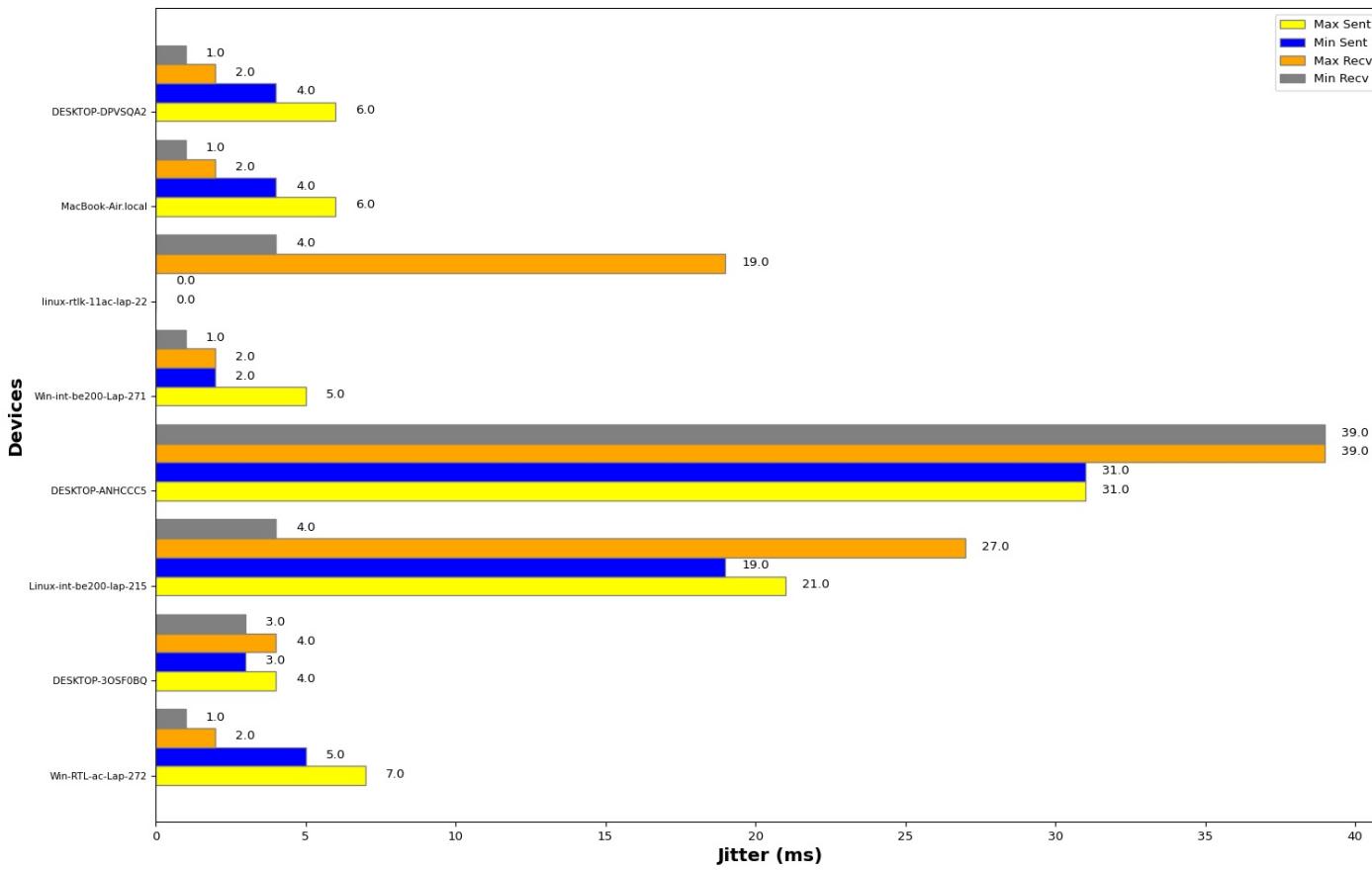
Audio Latency (Sent/Received)

Audio Latency(sent/received)

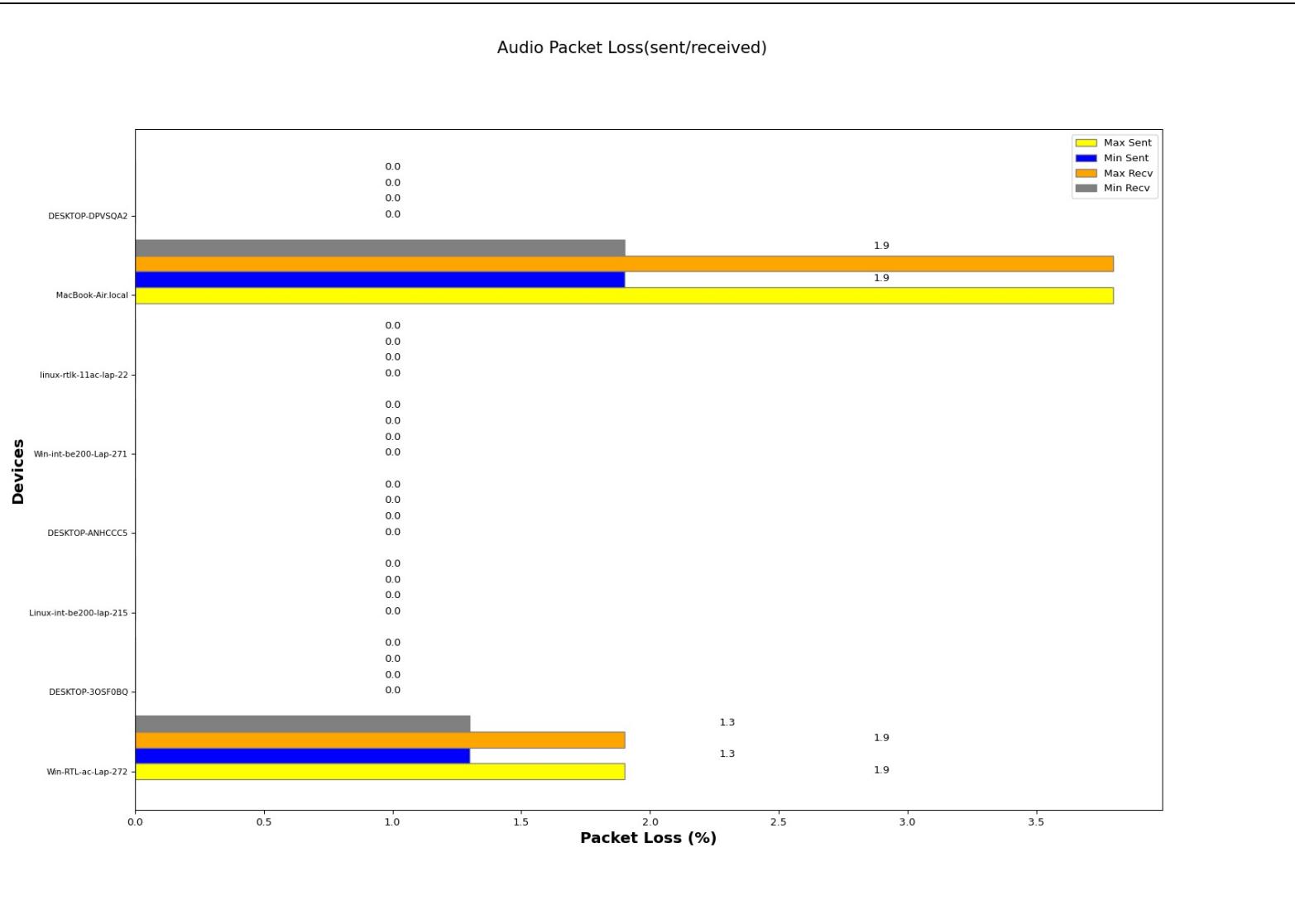


Audio Jitter (Sent/Received)

Audio Jitter(sent/received)



Audio Packet Loss (Sent/Received)

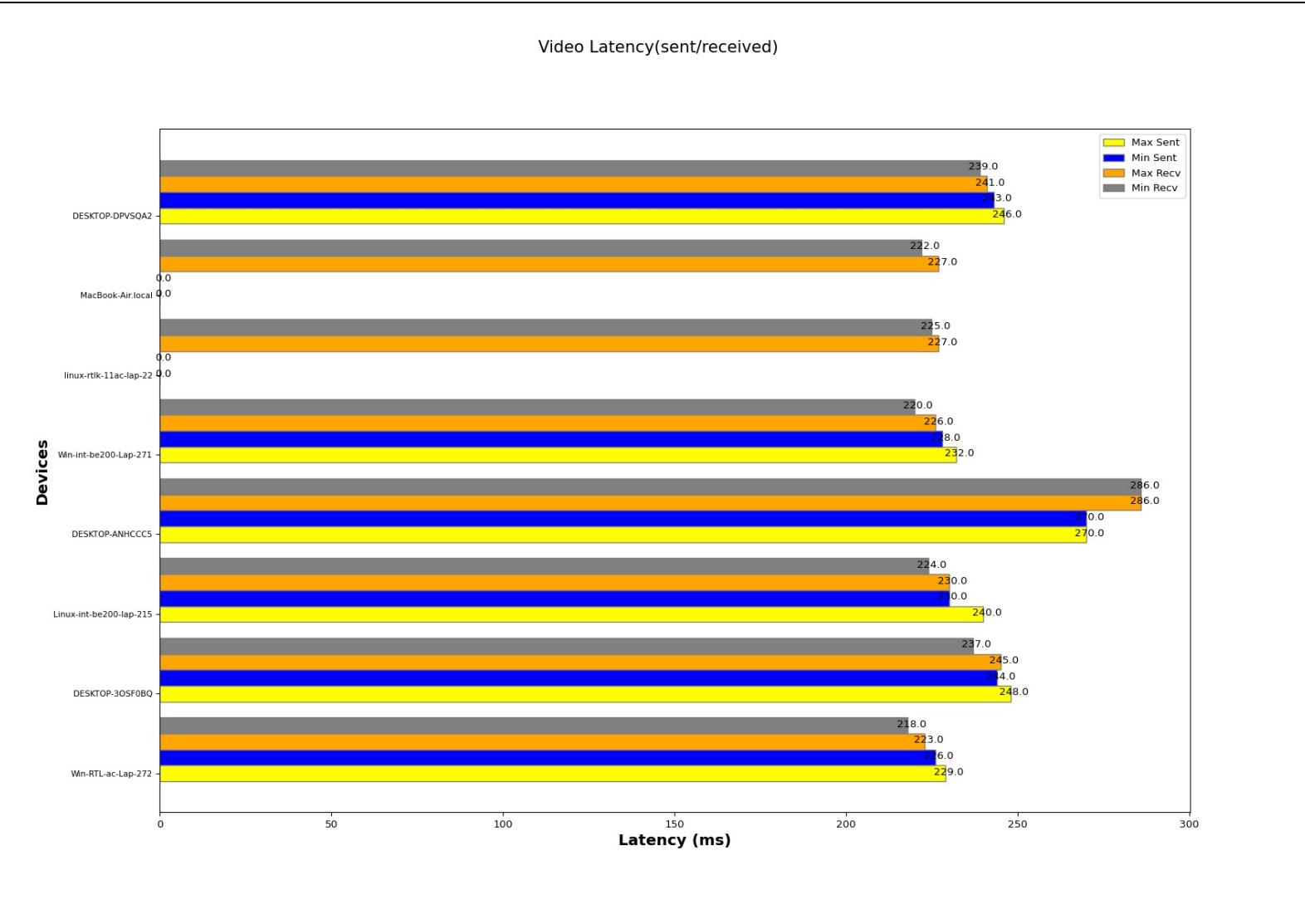


Test Audio Results:

Device Name	Avg Latency Sent (ms)	Avg Latency Recv (ms)	Avg Jitter Sent (ms)	Avg Jitter Recv (ms)	Avg Pkt Loss Sent	Avg Pkt Loss Recv	CSV link
Win-RTL-ac-Lap-272	234.17	229.42	5.58	1.08	0.27	0.27	csv data
DESKTOP-3OSF0BQ	244.50	242.00	3.30	3.70	0.00	0.00	csv data
Linux-int-be200-lap-215	224.77	224.77	20.23	12.15	0.00	0.00	csv data
DESKTOP-ANHCCC5	333.00	528.00	31.00	39.00	0.00	0.00	csv data

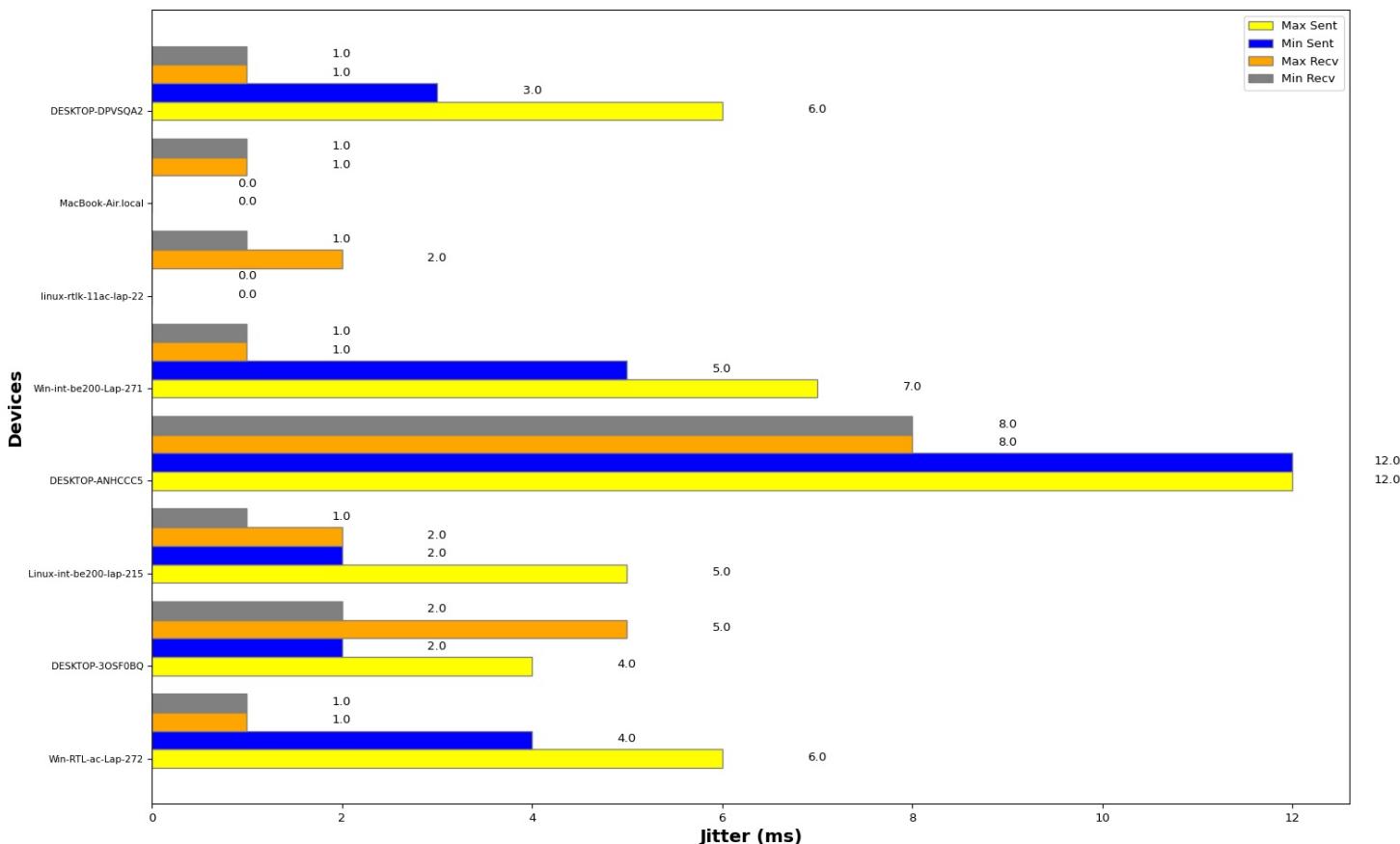
Win-int-be200-Lap-271	233.92	231.31	4.31	1.15	0.00	0.00	csv data
linux-rtlk-11ac-lap-22	227.57	227.57	0.00	11.50	0.00	0.00	csv data
MacBook-Air.local	258.36	255.71	5.36	1.07	0.41	0.41	csv data
DESKTOP-DPVSQA2	233.08	228.92	5.17	1.33	0.00	0.00	csv data

Video Latency (Sent/Received)



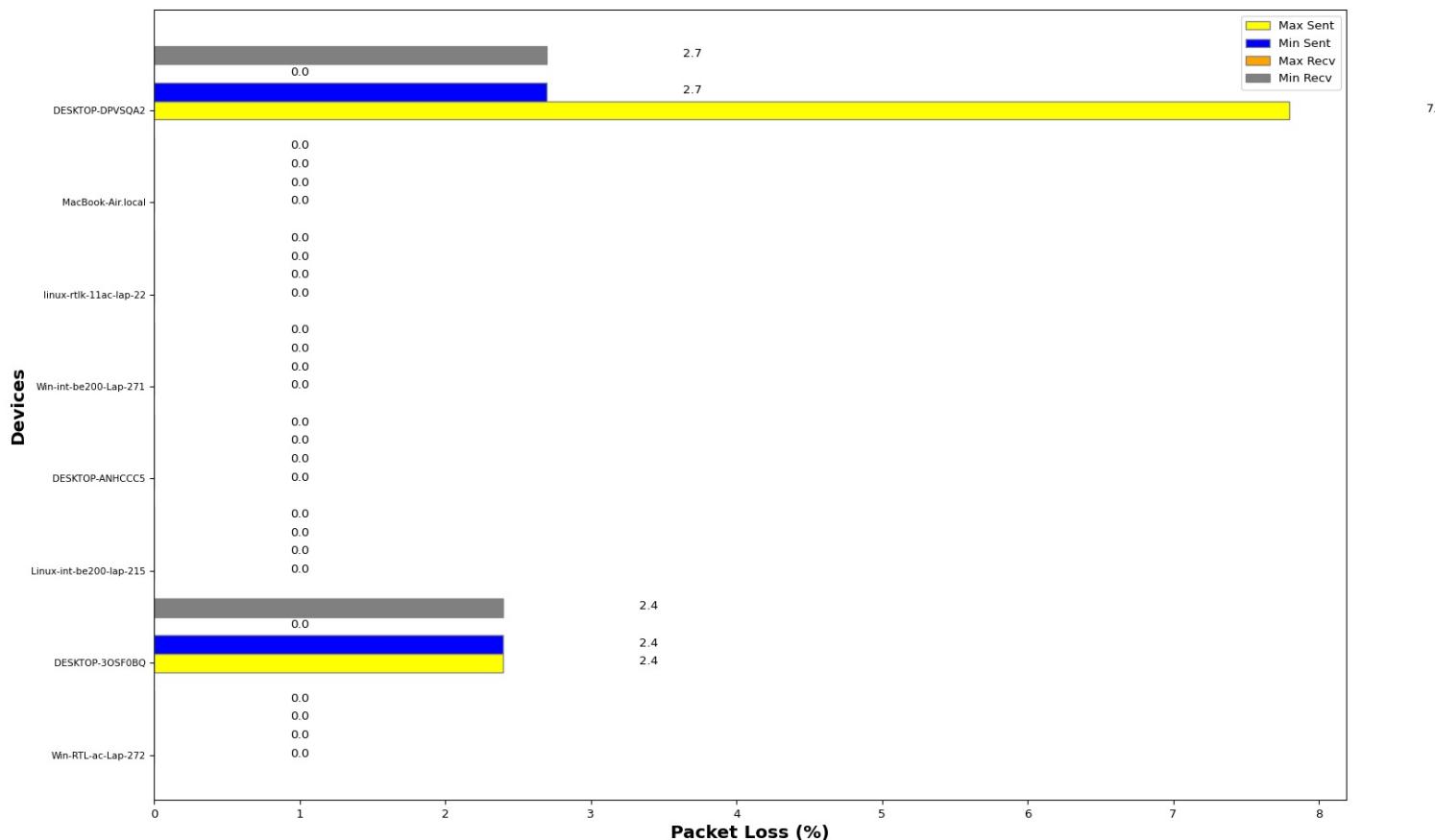
Video Jitter (Sent/Received)

Video Jitter(sent/received)



Video Packet Loss (Sent/Received)

Video Packet Loss(sent/received)



Test Video Results:

Device Name	Avg Latency Sent (ms)	Avg Latency Recv (ms)	Avg Jitter Sent (ms)	Avg Jitter Recv (ms)	Avg Pkt Loss Sent	Avg Pkt Loss Recv	CSV link
Win-RTL-ac-Lap-272	227.08	219.75	5.17	1.00	0.00	0.0	csv data
DESKTOP-3OSF0BQ	245.90	240.80	3.10	3.10	0.24	0.0	csv data
Linux-int-be200-lap-215	232.38	226.46	3.92	1.08	0.00	0.0	csv data
DESKTOP-ANHCCC5	270.00	286.00	12.00	8.00	0.00	0.0	csv data

Win-int-be200-Lap-271	229.38	222.31	5.85	1.00	0.00	0.0	csv data
linux-rtlk-11ac-lap-22	0.00	226.21	0.00	1.00	0.00	0.0	csv data
MacBook-Air.local	0.00	223.43	0.00	0.71	0.00	0.0	csv data
DESKTOP-DPVSQA2	244.75	239.92	4.75	1.00	0.88	0.0	csv data
