Xena RFC2544 Test
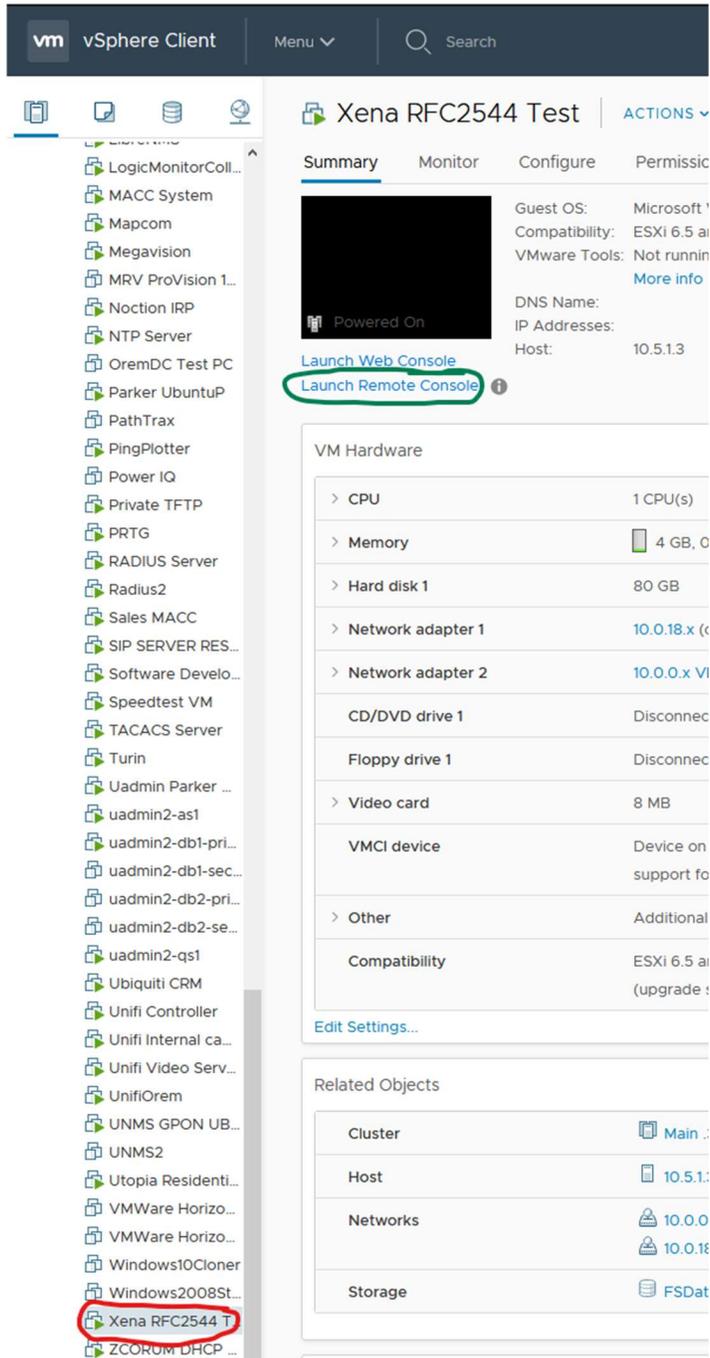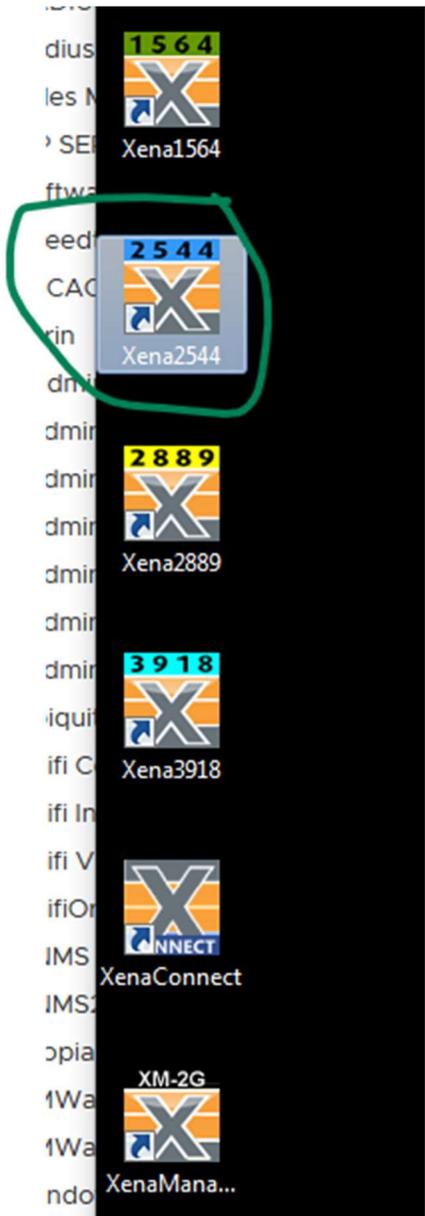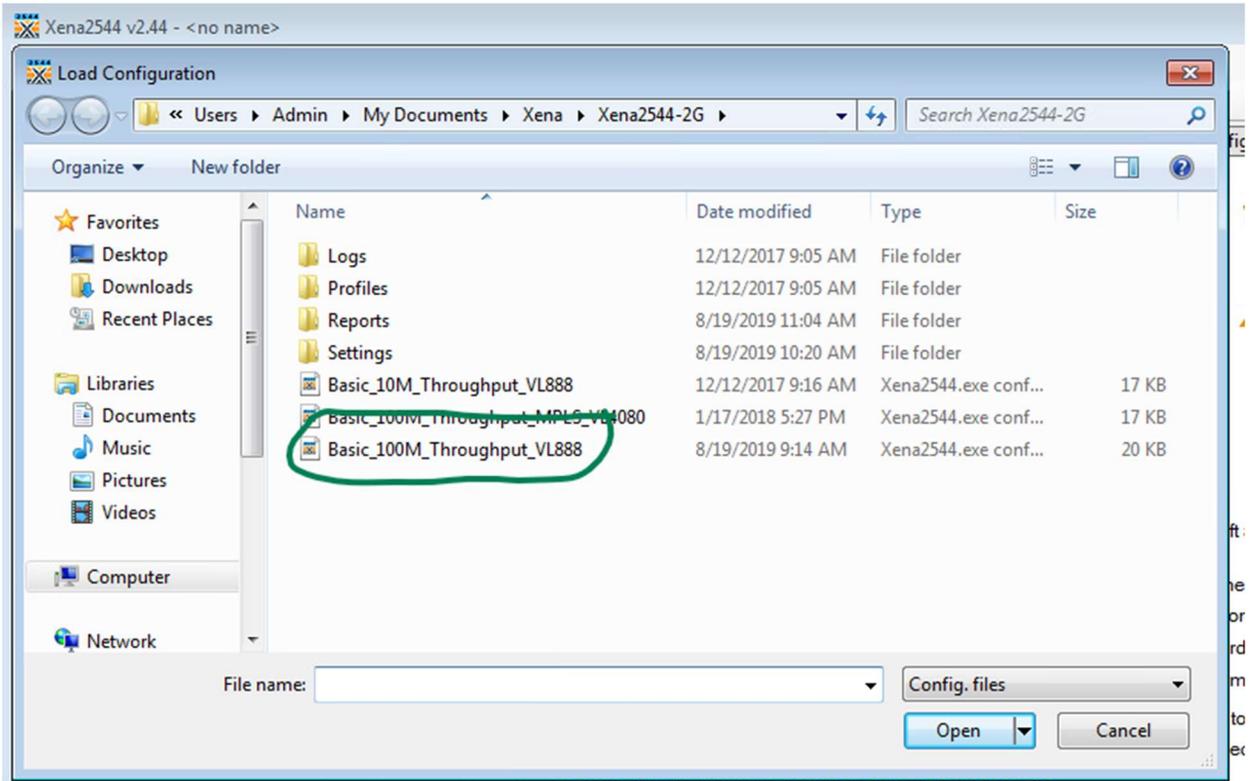
- Open up VMware, and remote console into the Xena Tester VM

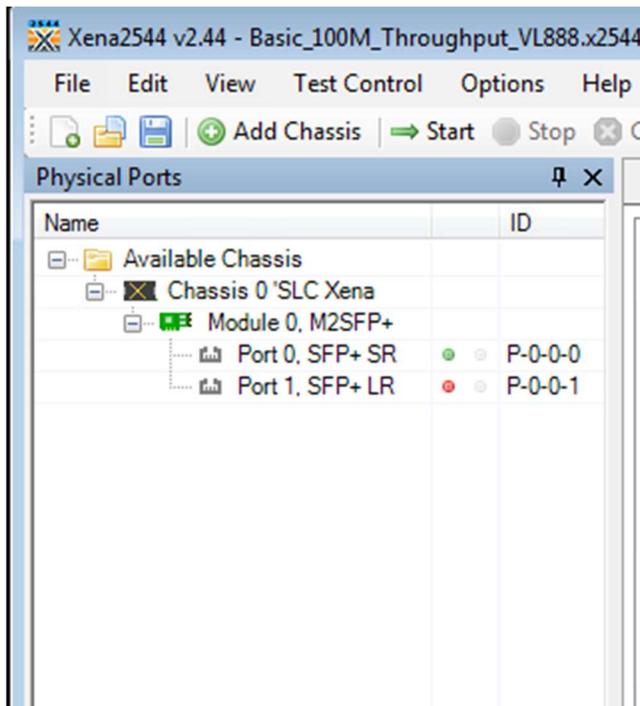- Select the Xena2544 executable on the desktop

Xena1564

Xena2544
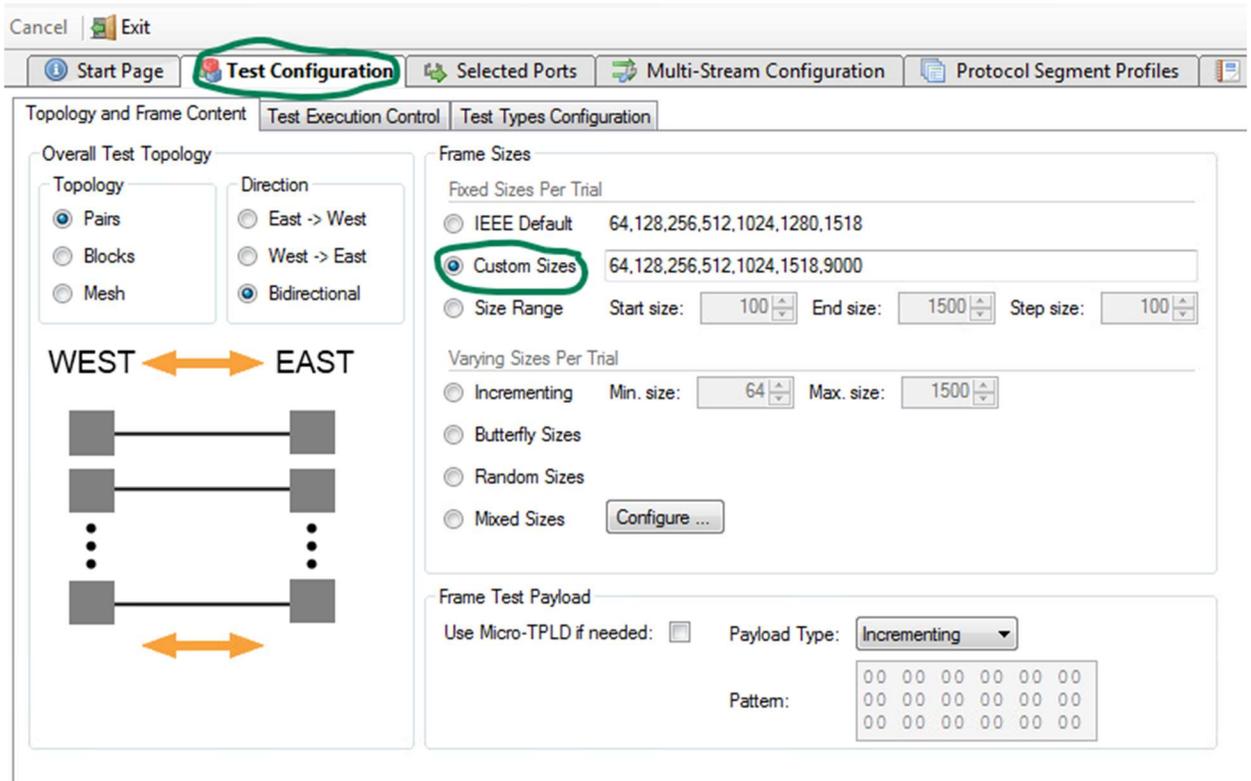
Xena2889

Xena3918

XenaConnect

XM-2G
XenaMana...

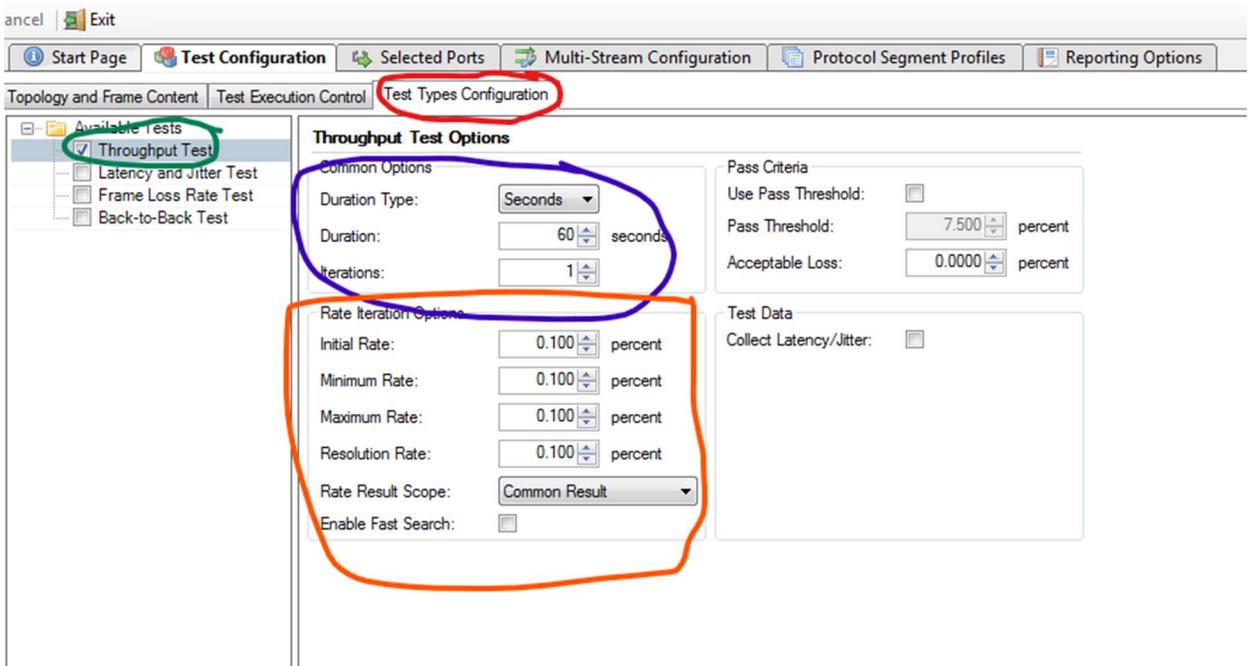- Load the "Basic_100M_Throughput_VL888" File

- Check to make sure "Port 0" is connected

- Select the Test Configuration tab, and make sure the Custom sizes are set

- Select the Test Types Configuration tab, then select throughput test in the menu to change the duration of the test, and the rate(Based off % the 10G link for the Xena tester. I.E - .1% = 10Mb)

- Select the Selected Ports tab, click on P-0-0-0, Change the Remote Loop MAC Address (This should be the MAC of the Device being tested to.)

| ⓘ Start Page | 🕸 Test Configuration | 🕸 **Selected Ports** | 🕸 Multi-Stream Configuration | 📄 Protocol Segment Profiles | 📄 Reporting Options | ▾ ✕ |

ⓘ Select ports in the Physical Ports panel and drag them here to include them in the test.

Port Name	Port Group	Port Peer	Port Speed	Lat.Off.	IP Address	Prefix	Gateway Address	Protocol Segment Profile
📟 P-0-0-0 (SFP+ SR 850 nm)	East ▾	Loop ▾	<fixed>	0	0.0.0.0	24	0.0.0.0	2: Ethernet / VLAN (888)

◄   ⫶   ►

☑ Select All Ports   ☐ Deselect All Ports | ⊖ Remove Port(s) | Selected Ports: 1

| Main Port Properties | Address Properties |

External Address Properties

Public IP Address: [   ]

Public IP Prefix: [24 ⇕]

Remote Loop IP Address: [   ]

Remote Loop MAC Address: [A4 : 60 : 32 : 00 : 55 : B2]

- Select the Reporting Options Tab, and change the Customer Name for the report that will be generated.

- Configure the network to the device. (Can NOT have more than one path set up on VLAN 888. It can only be configured to one device or it will fail)
- On the MRV device use the following provision config:
  service RFC2544-888
    node-type vlan-based e-nni
    s-vlan 888
    c-vlans 888
    s-ports 6
    c-ports 3
    loopback reflect
    enable
- Press Start on the Xena tester