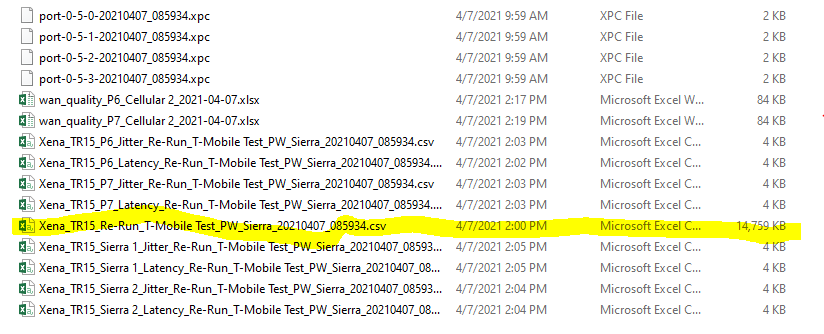
**Data File Sources:**

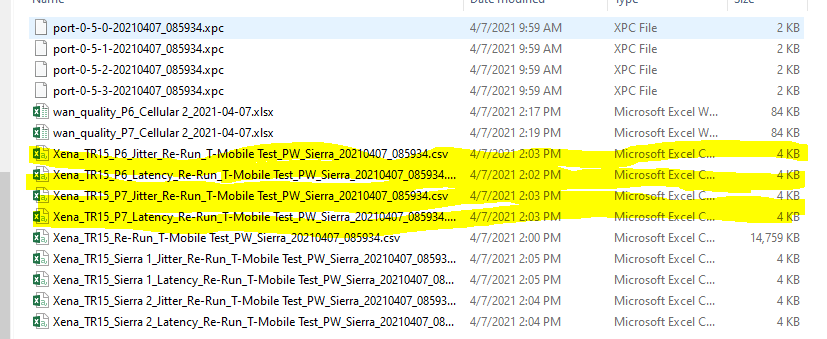
* **Xena Data Traffic Statistics (known as “Xena One Second Data” by the FENS team)**
* **Xena Histogram**
* **PepWave LTE router Cellular Quality from PepWave Cloud Management system**
* **PRTG SNMP reports**
* **Comcast, Cox, or other cable modem statistics**
* **iDirect Modem statistics (VSAT)**
* **Iridium Modem statistics**
* **Ixia ixChariot Data Traffic Statistics (known as “Ixia Two Second Data” by FENS team)**
* **Others**

Attached are copies of files representing some of the data sources I have mentioned in the above table.  I have identified the specific files below.  We can setup another meeting to discuss format and layout of the data files, as well as how best to process them.

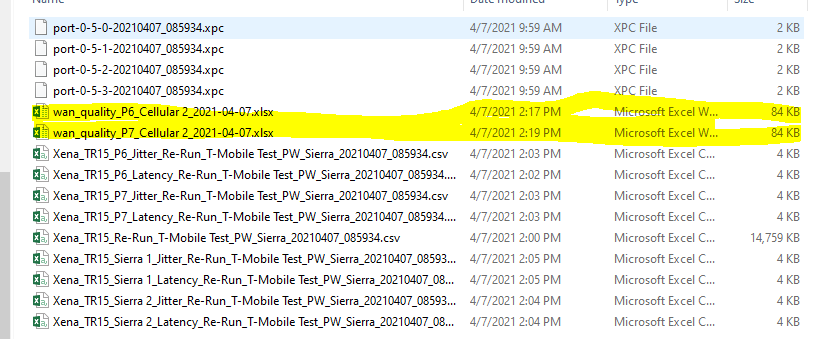
**Xena Data Traffic Statistics**



**Xena Histogram**



**PepWave LTE router Cellular Quality from PepWave Cloud Management system**



**Ixia ixChariot Data Traffic Statistics**

**(See attached “ixchariot.csv”)**