



# Benefits of EnGenius 11n Technology

- **Extend 3 times Coverage**

Multi-antennas increase diversity to extend coverage



**Coverage**

- **Higher Speed up to 300Mbps**

With experienced RF profession, EnGenius boosts 6 times throughput and stream engine which supports Multi-media activities.



**Throughput**

- **WPS configuration tab**

WPS (WiFi Protected Setup) push button supports easy security setup of any wireless device.



**WPS**

- **Backward Compatible with 802.11a/b/g**

802.11n is 100% compatible with existing 802.11a/b/g products and Centrino.



**Interoperability**



# ESR-9710

IEEE 802.11b/g/n SOHO Router

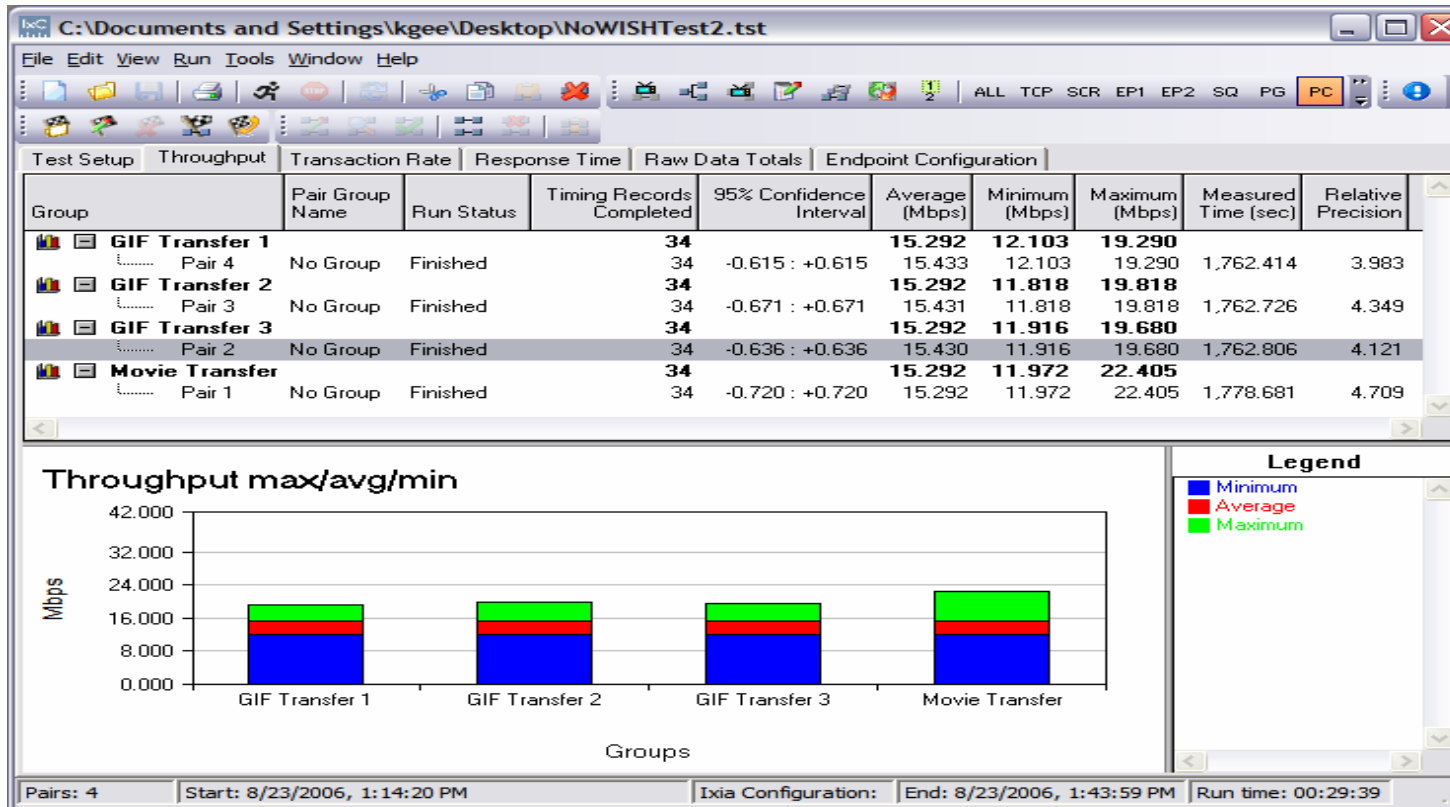
- *Priority-based QoS & WPS Support*





# Advanced Feature - 1

- All transfers are treated equally by **Stream Engine**
- No configuration or tagging required



## StreamEngine Setup

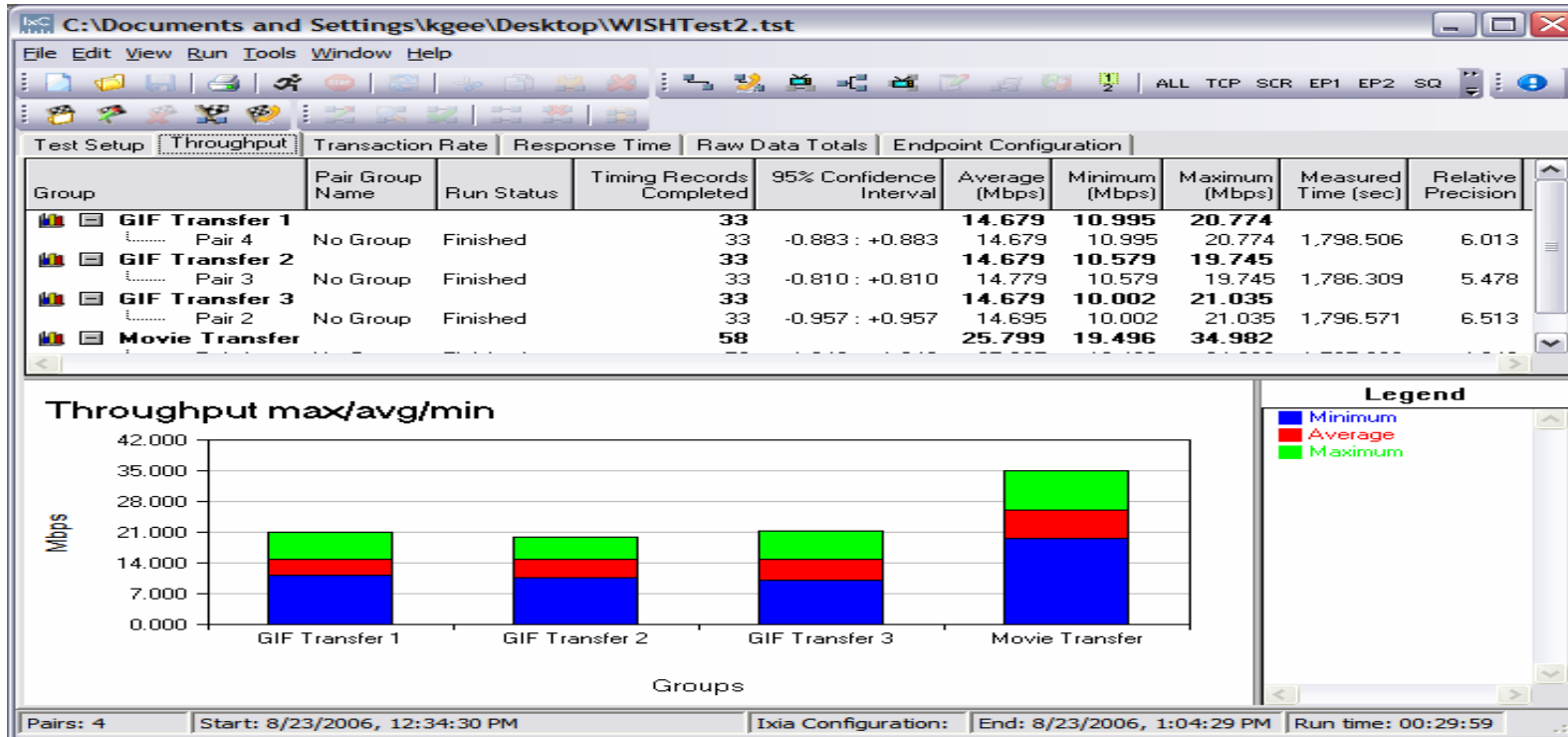
- Enable StreamEngine:
- Automatic Classification:
- Dynamic Fragmentation:





# Advanced Feature - 2

- **WISH** is application aware and can find the movie file to prioritize it
- No configuration or tagging required



## WISH

Enable WISH :

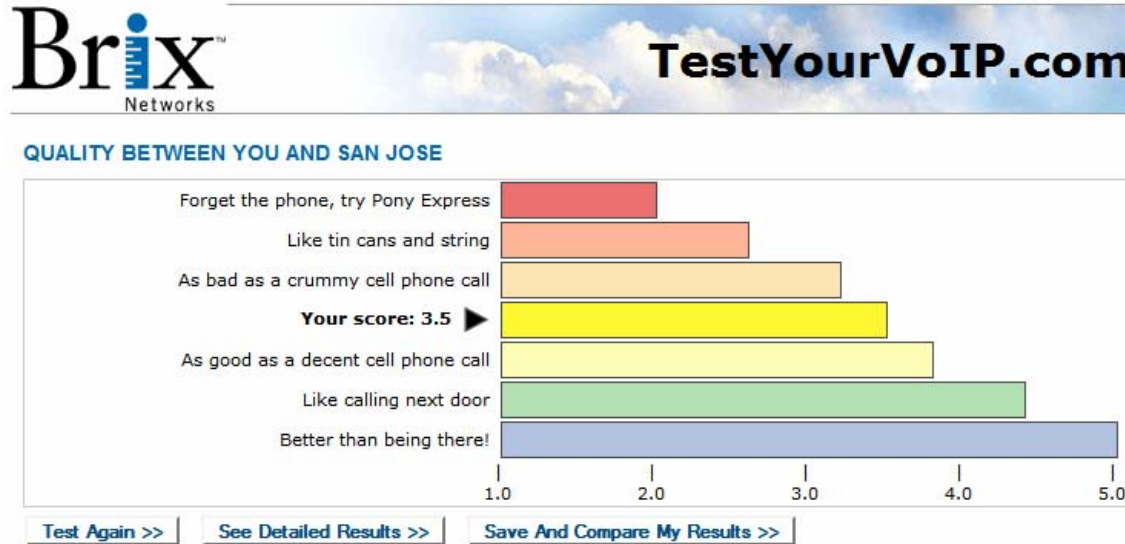
## Priority Classifiers

HTTP :   
Windows Media Center :   
Automatic :  (default if not matched by anything else)



# Advanced Feature - 3

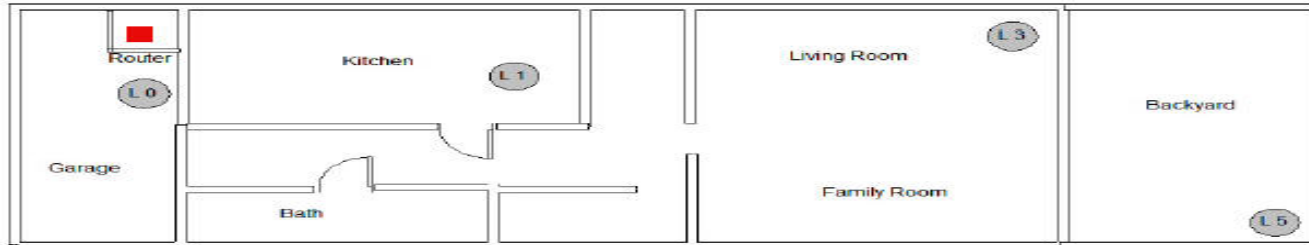
## •VOIP QoS



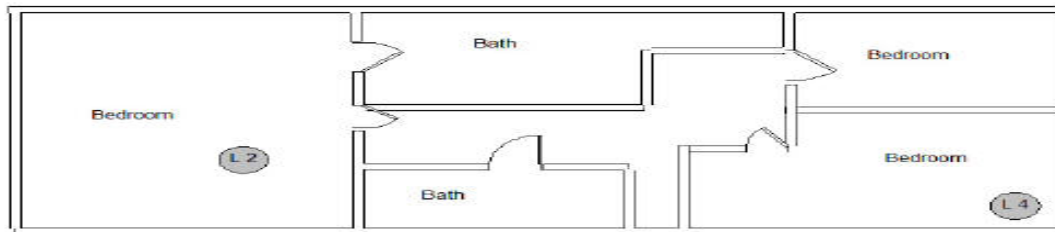
StreamEngine	VoIP MOS w/ File Upload
On	>3.0/5.0
Off	<2.0/5.0



# Field Test - 1

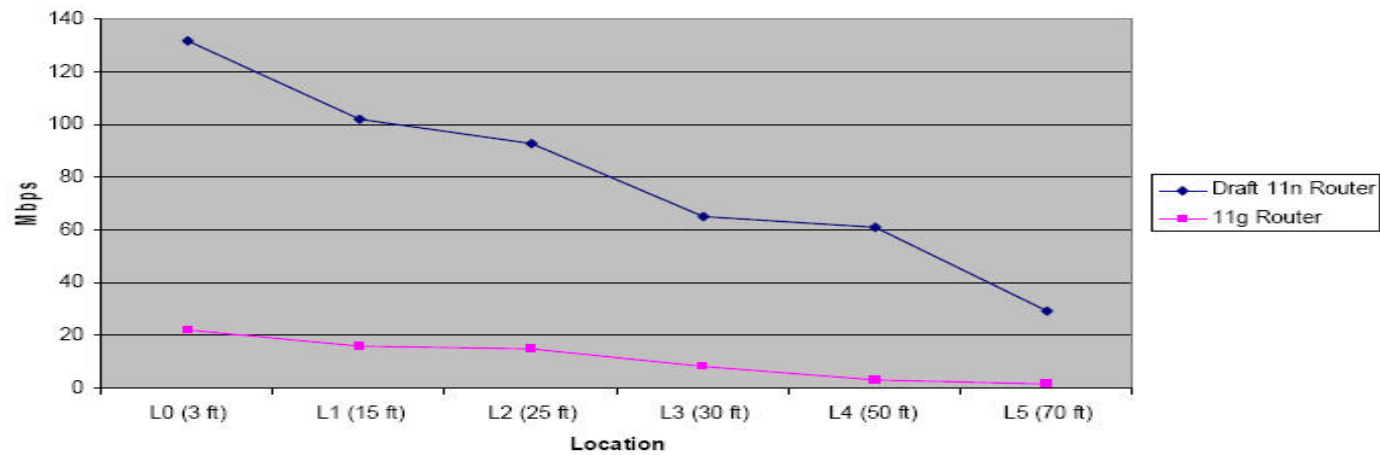


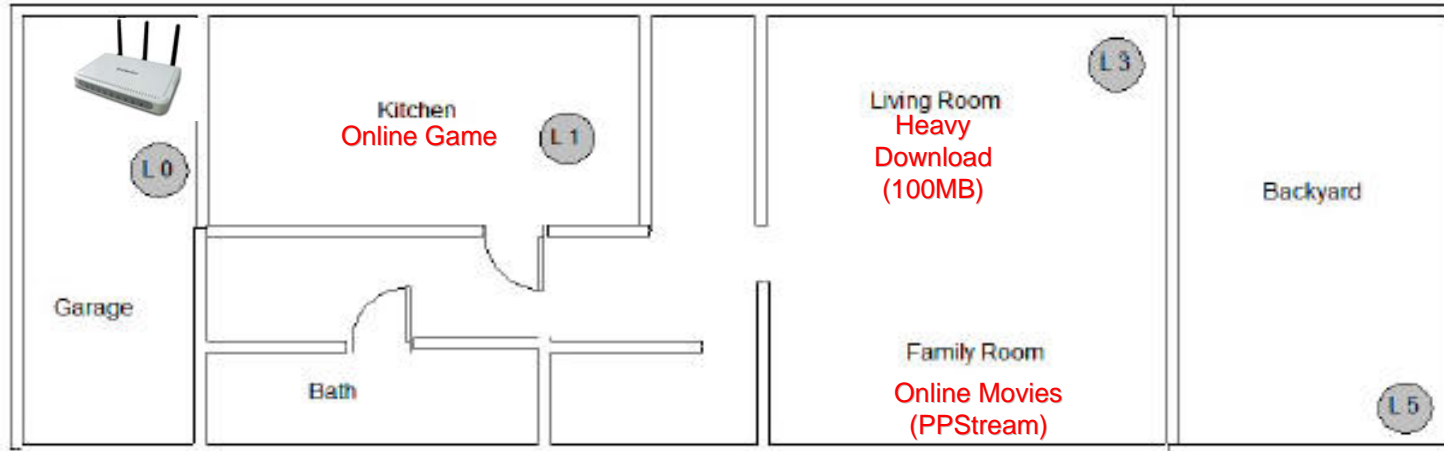
**Level 1**



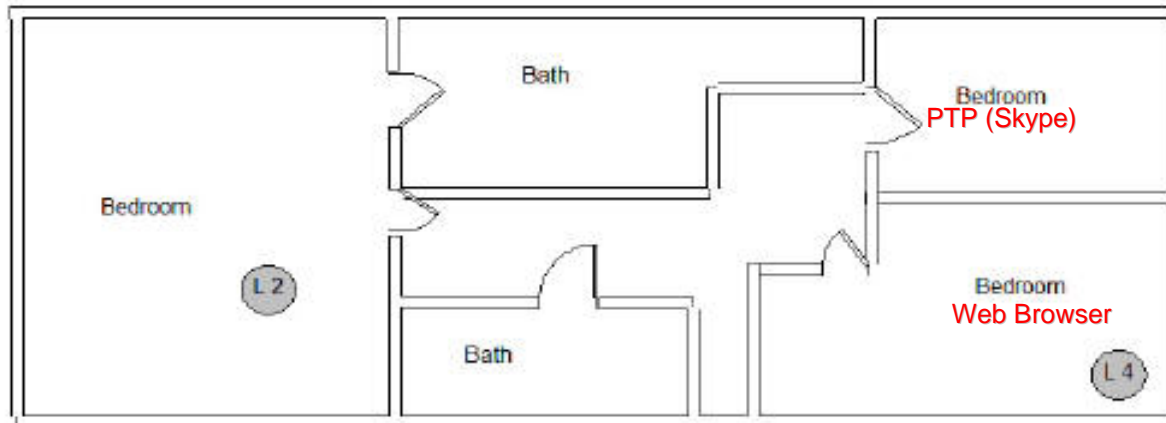
**Level 2**

**Range Test**





**Level 1**



**Level 2**

