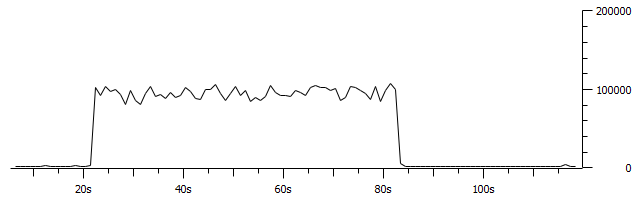
Dokumentácia   
Policing a shaping

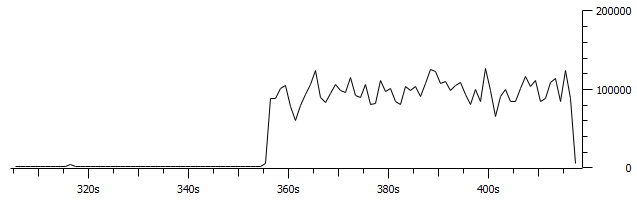
Branislav Juriš, Marek Buček

**Tok: 35pk/s**  platí pre všetky merania UDP toku.  
Meria zobrazujú správanie sa toku bez akého koľvek nasadenia filtra.

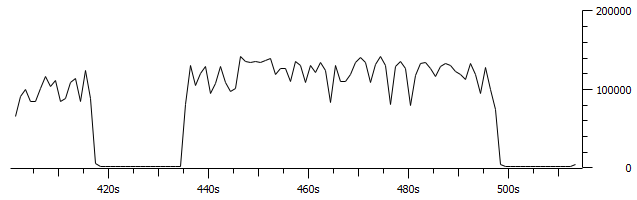
**Uniform 100B-500B**

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**Expo 300b**

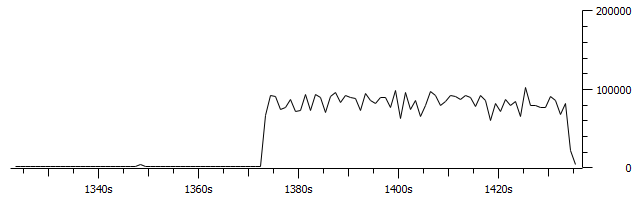
****

**Expo 400b**

****

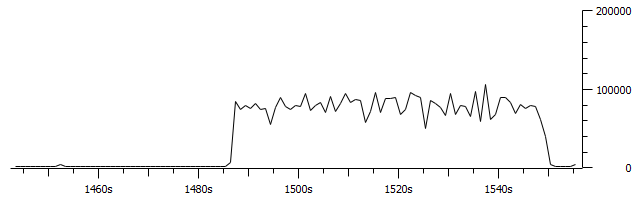
Scenár 1. Single rate two color (jednoduchý token bucket)Pakety ktoré sa nezmestili do Token Bucket boli zahodené

**Uniform 100B-500B**

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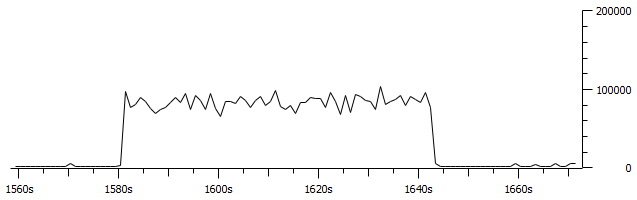
**Policing1\_Drop**

**Expo 300b**

****

**Policing1\_Drop**

**Expo400b**

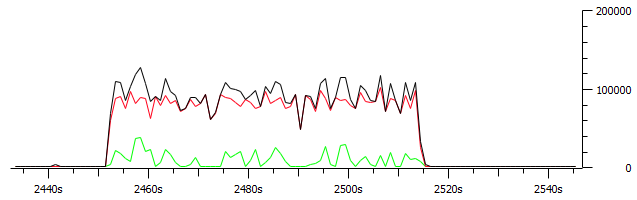
****

Scenár 1. Single rate two color (jednoduchý token bucket) pakety ktoré sa nezmestili do Tocken Bucket bolo zmenené číslo DSCP na af12

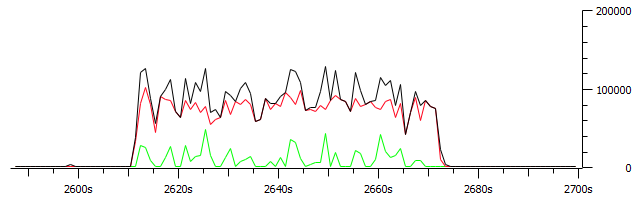
**udp.port==9002&& ip.dsfield.dscp==02**

**udp.port==9002&& ip.dsfield.dscp==0c**

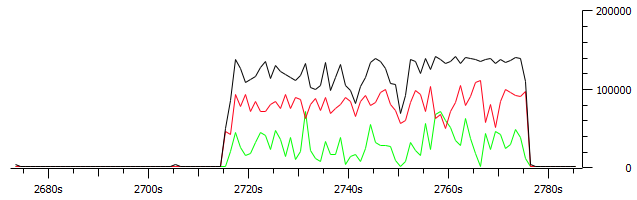
**Uniform 100B-500B**

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**Expo300b**

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**Expo400b**

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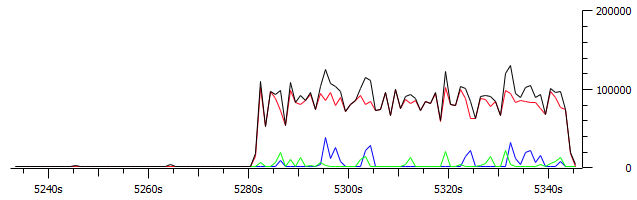
Scenár 2. Single Rate Three Color Marker (srTCM). Pri tomto scenary bola použitá značka DSCP AF21 pretože smerovač nevedel priradiť značku AF13

**Uniform 100B-500B**

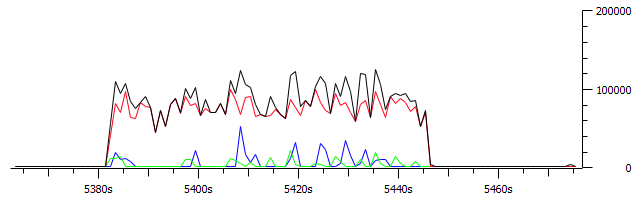
**udp.port==9002&& ip.dsfield.dscp==02**

**udp.port==9002&& ip.dsfield.dscp==0x0c**

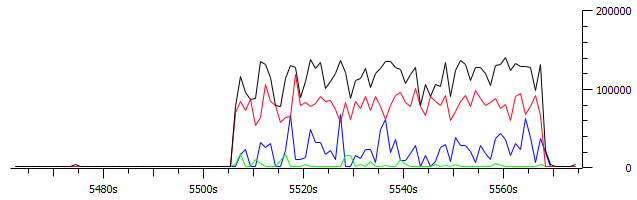
**udp.port==9002&& ip.dsfield.dscp==0x12**

****

**Expo300b**

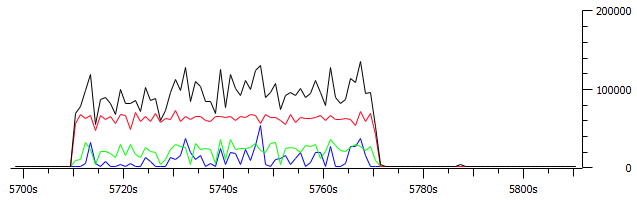
****

**Expo400b**

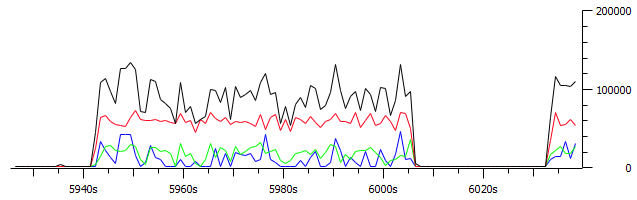
****

Scenár 3. Two Rate Three Color Marker (trTCM) Nastavenie peak hodnoty na 84kbps

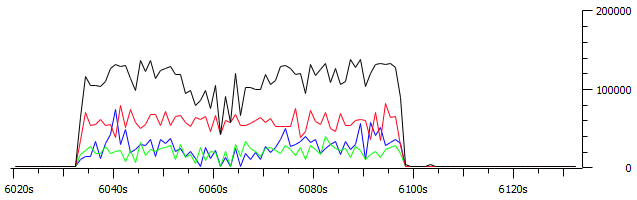
**Uniform 100B-500B**

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**Expo300b**

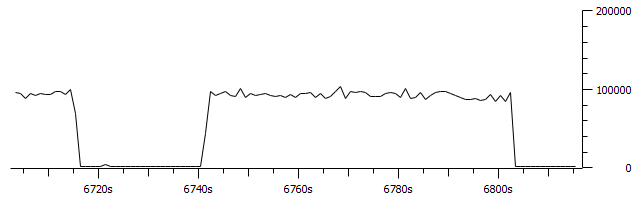
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**Expo400b**

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Shaping – average v tomto prípade je to výrazne vyhladený

**Uniform 100B-500B**

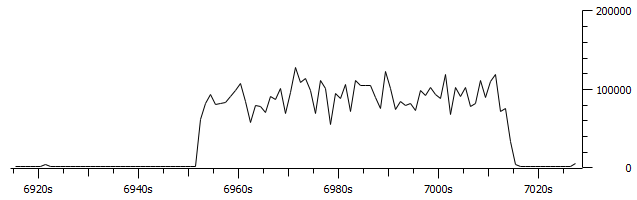
****

**Expo300b**

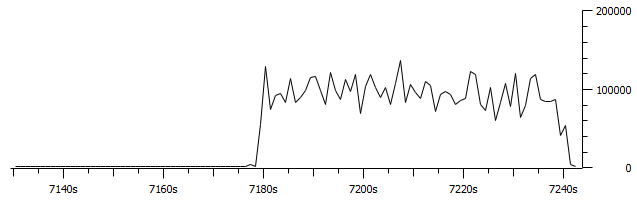
**Expo400b**

Shaping - peak

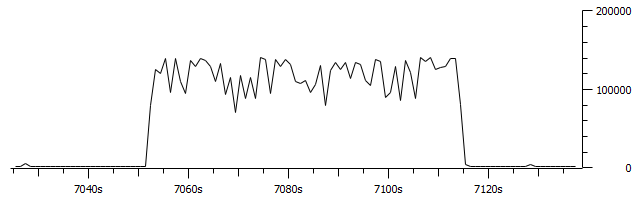
**Unifrom**

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**Expo300b**

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**Expo400b**

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