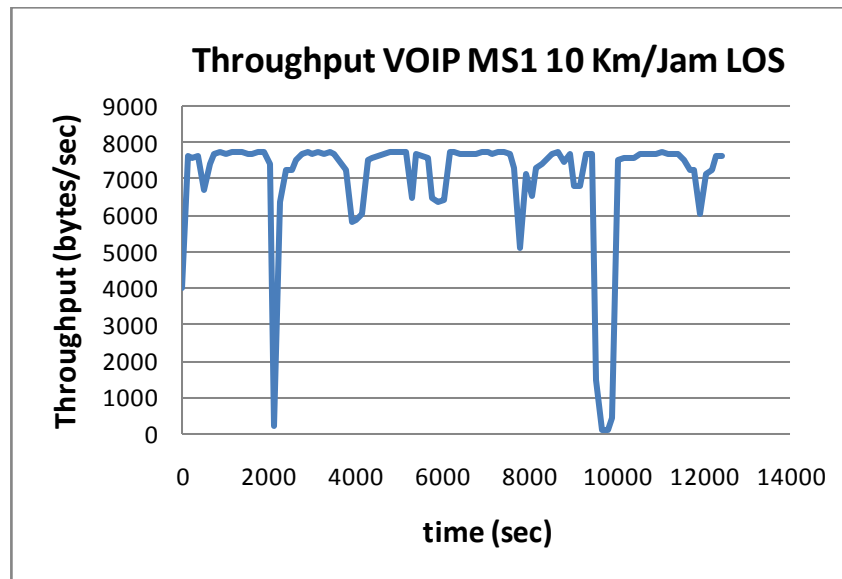


LAMPIRAN A
GRAFIK LOS

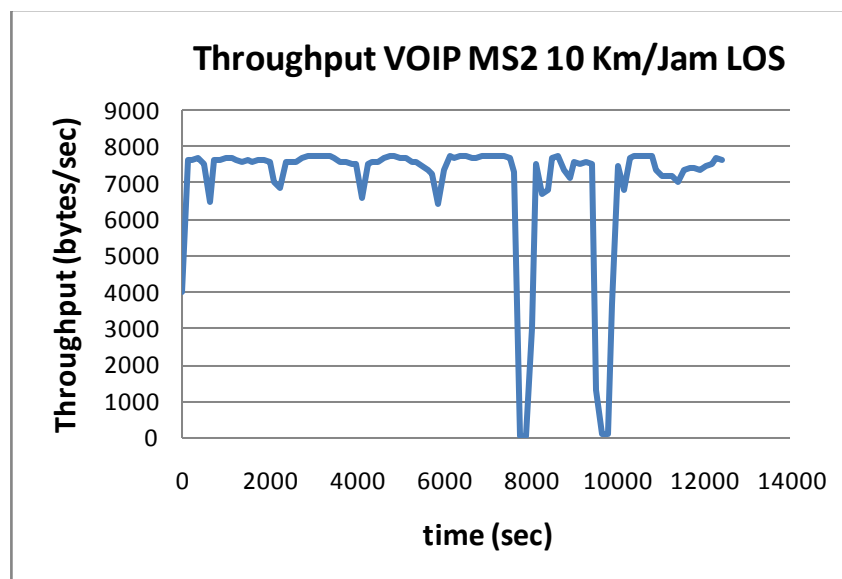
Kecepatan 10 km/jam Kondisi LOS

THROUGHPUT

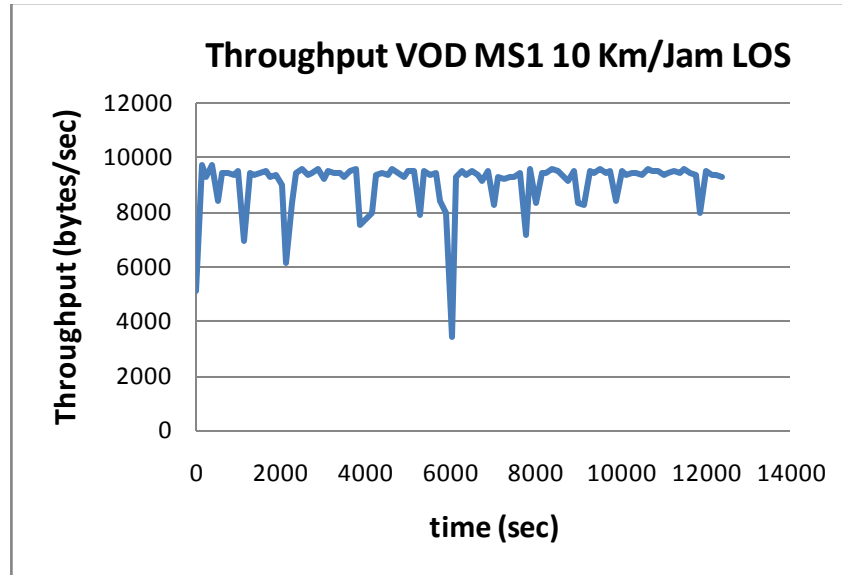
1. Grafik Throughput VOIP MS1



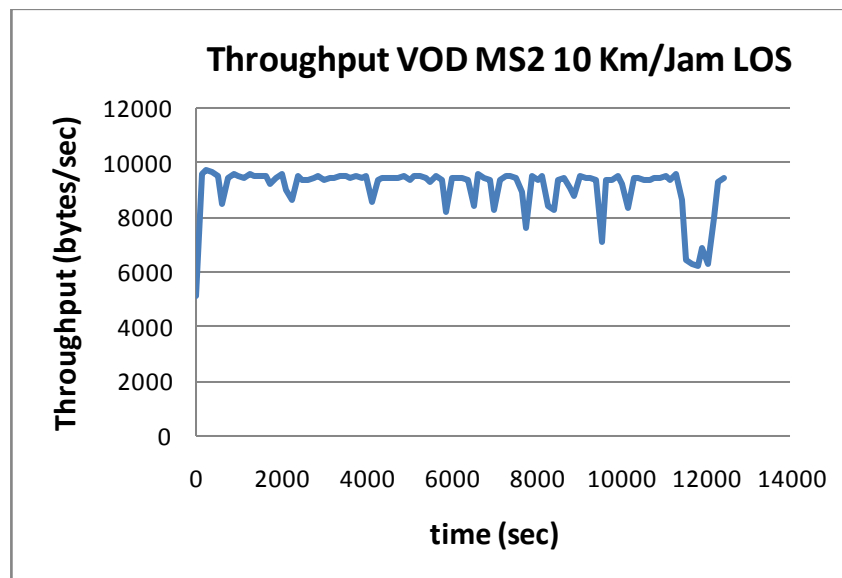
2. Grafik Throughput VOIP MS2



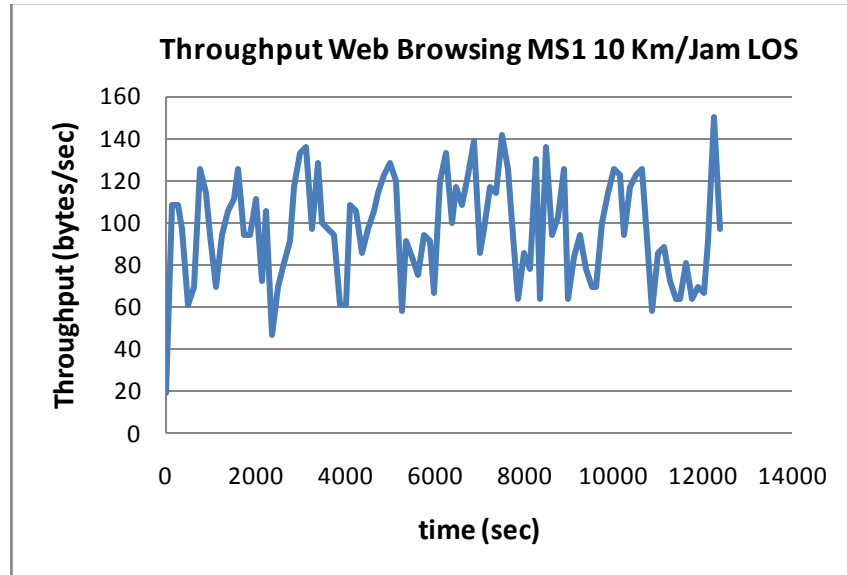
3. Grafik Throughput VOD MS1



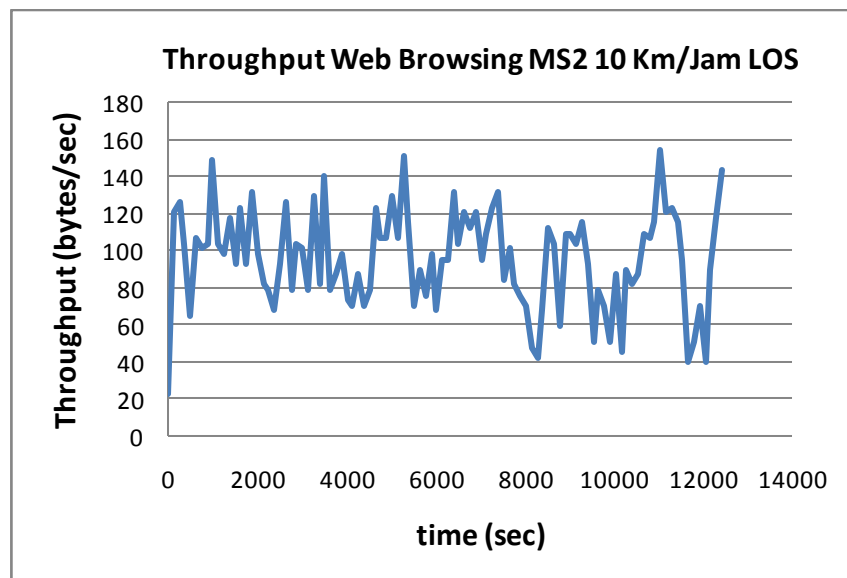
4. Grafik Throughput VOD MS2



5. Grafik Throughput Web Browsing MS1

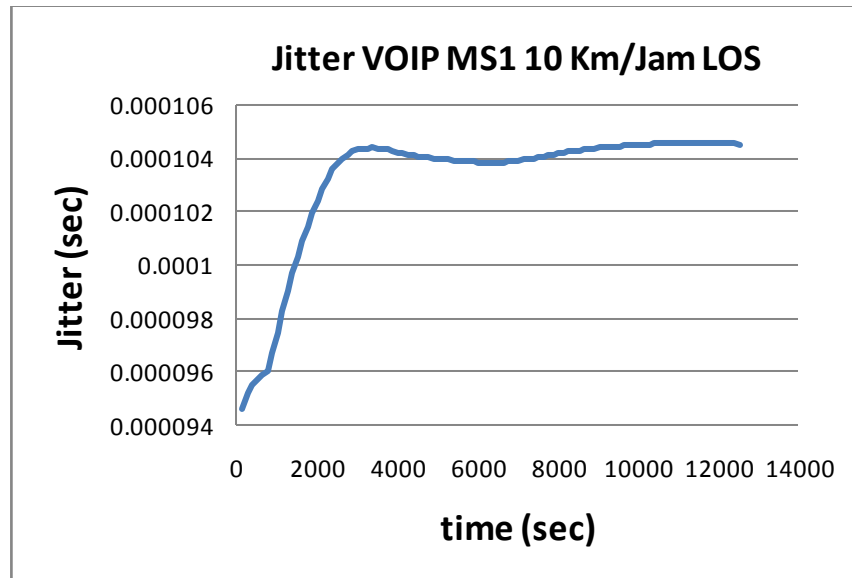


6. Grafik Throughput Web Browsing MS2

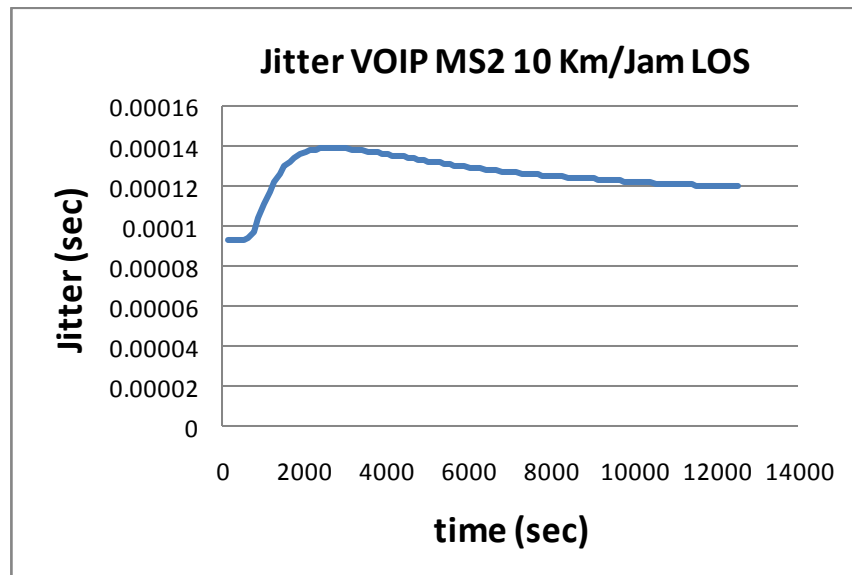


JITTER

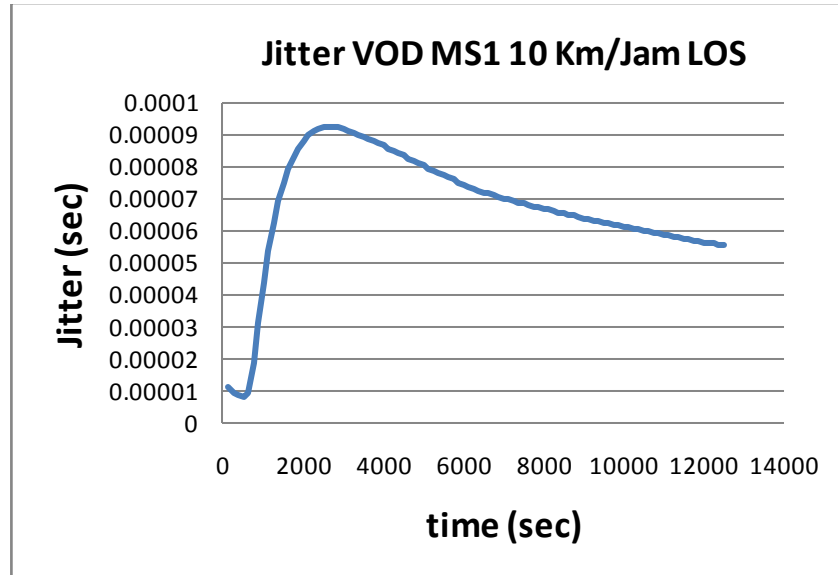
1. Grafik Jitter VOIP MS1



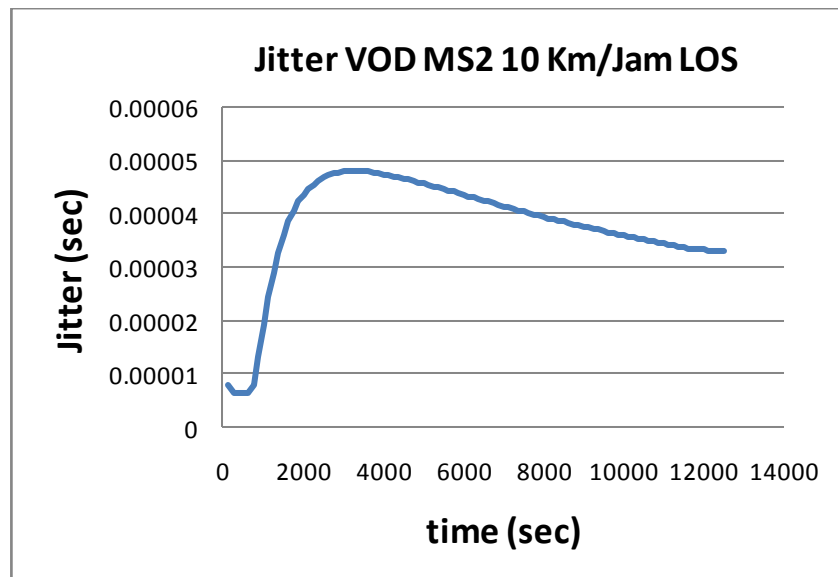
2. Grafik Jitter VOIP MS2



3. Grafik Jitter VOD MS1

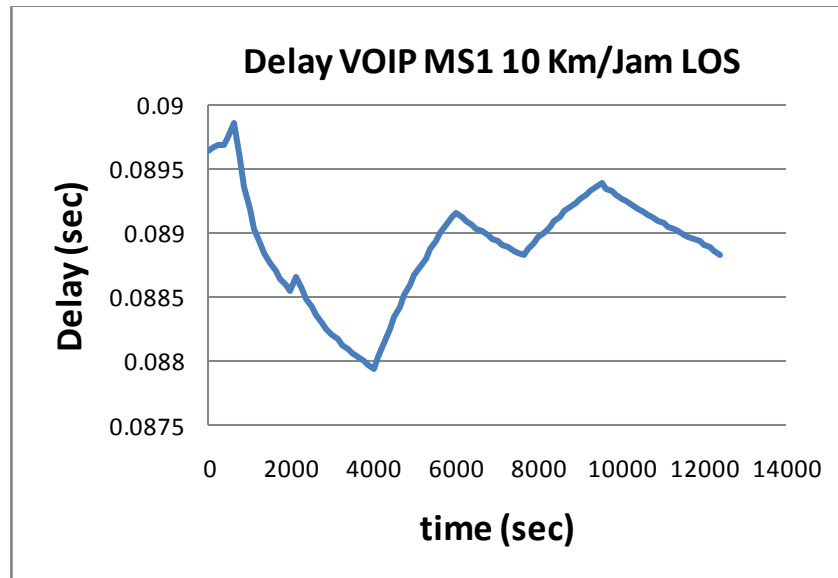


4. Grafik Jitter VOD MS2

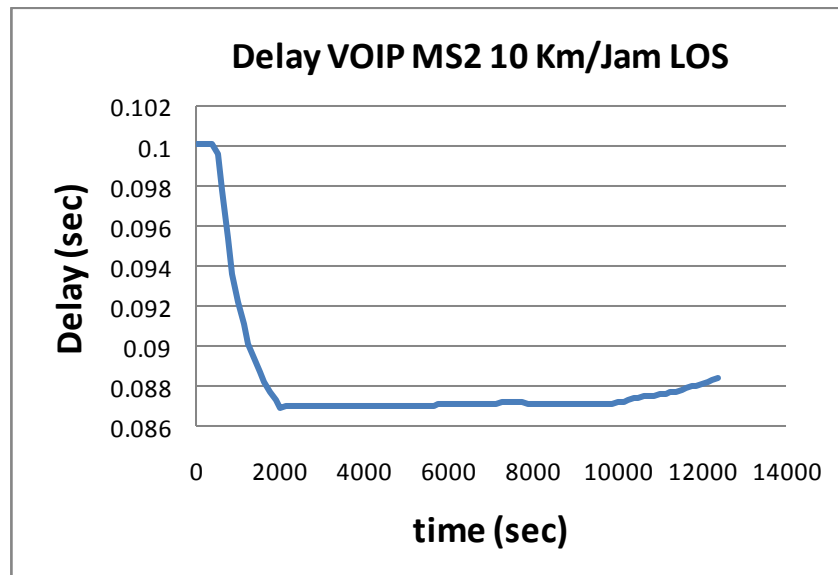


DELAY

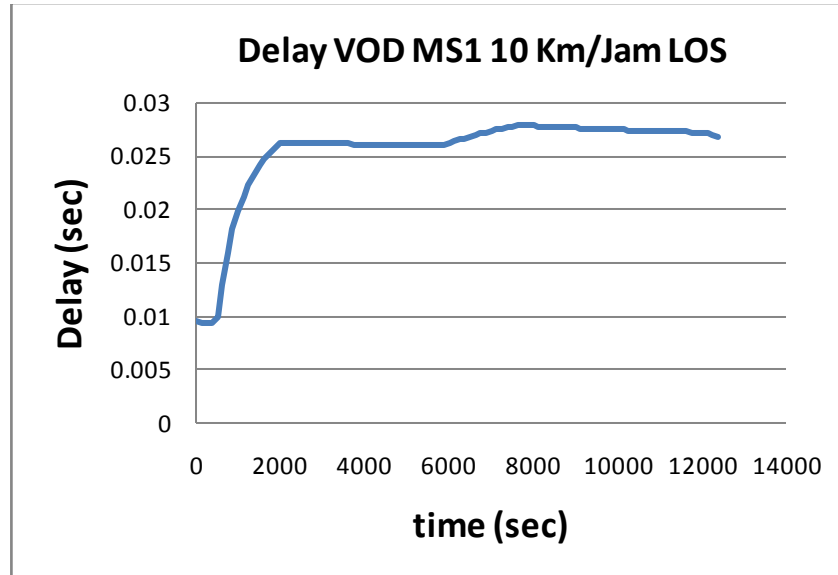
1. Grafik Delay VOIP MS1



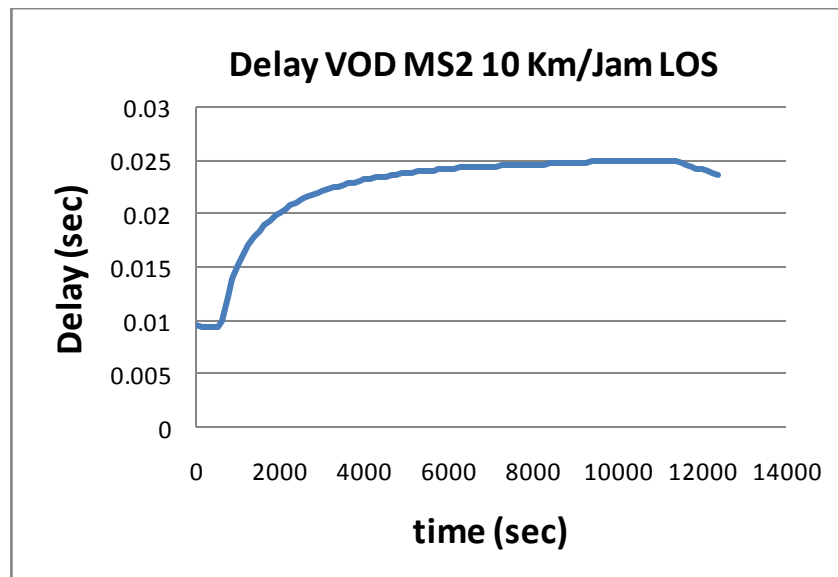
2. Grafik Delay VOIP MS2



3. Grafik Delay VOD MS1

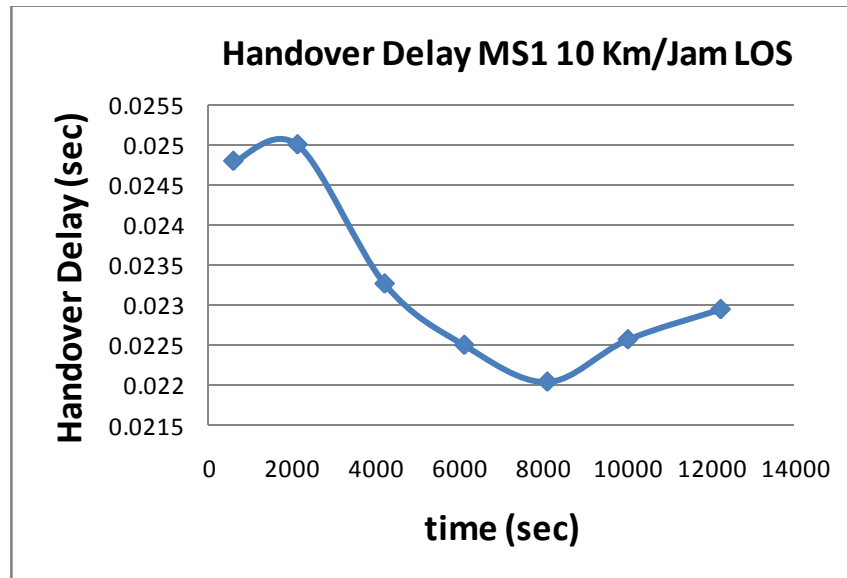


4. Grafik Delay VOD MS2

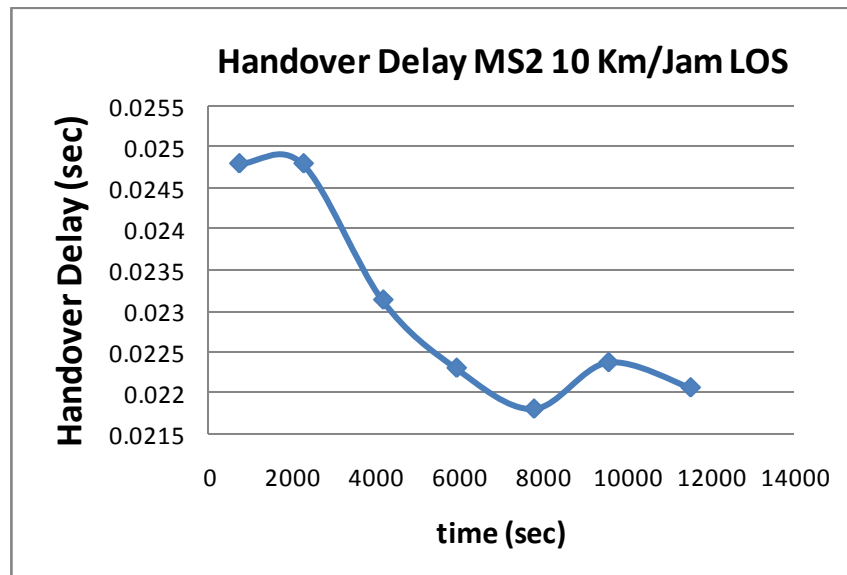


HANDOVER DELAY

1. Grafik Handover delay MS1



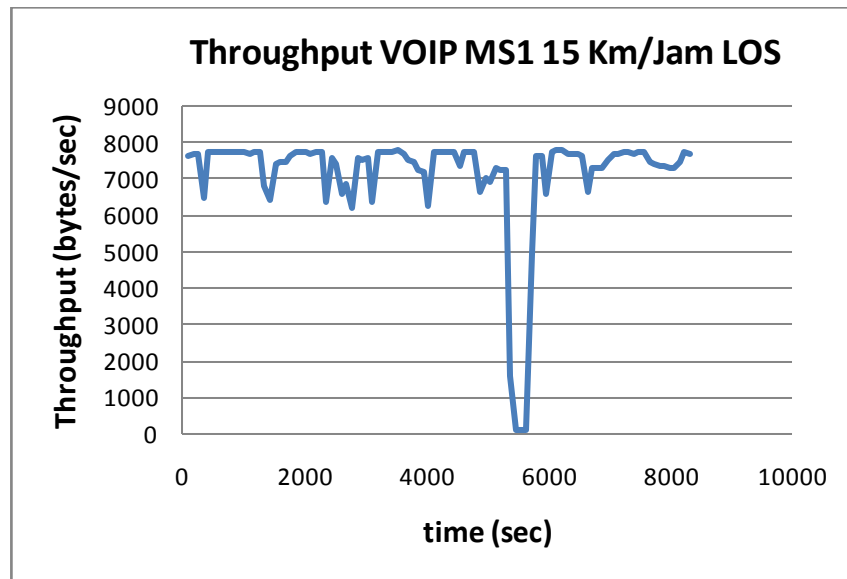
2. Grafik Handover delay MS2



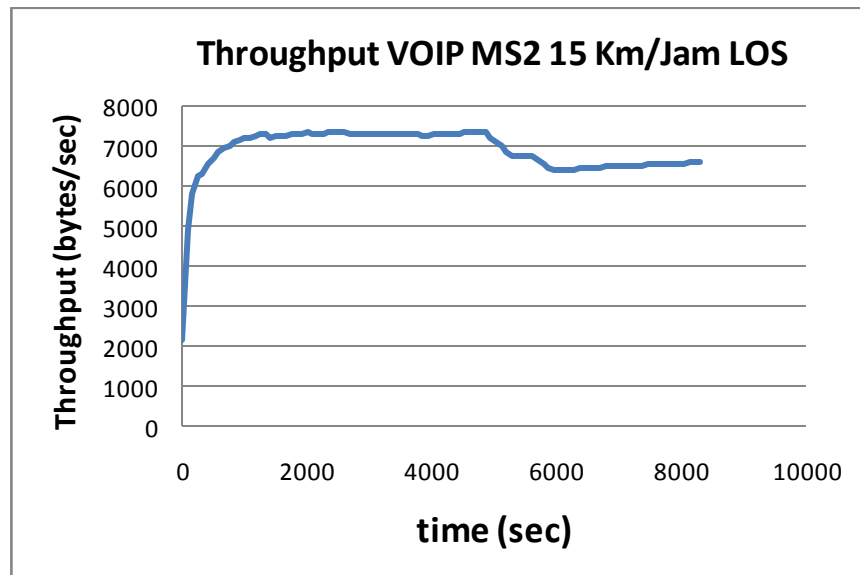
Kecepatan 15 km/jam Kondisi LOS

THROUGHPUT

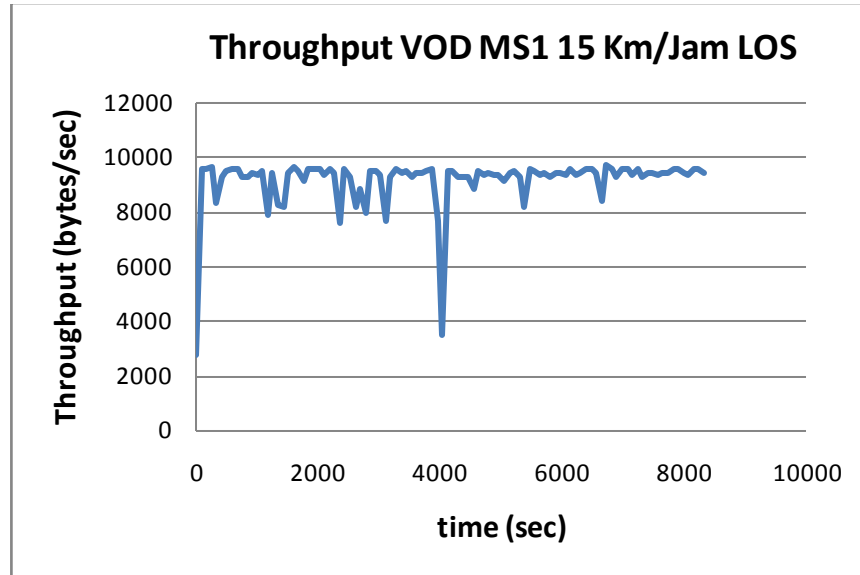
1. Grafik Throughput VOIP MS1



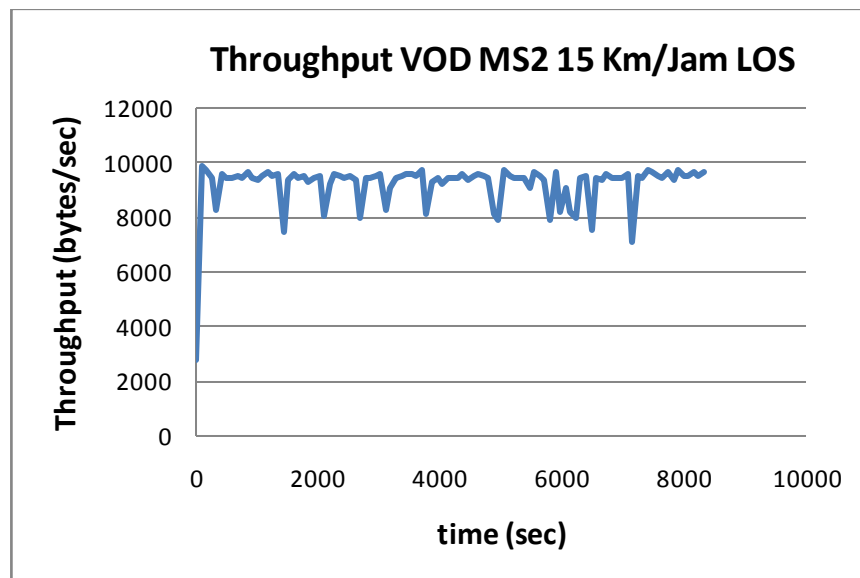
2. Grafik Throughput VOIP MS2



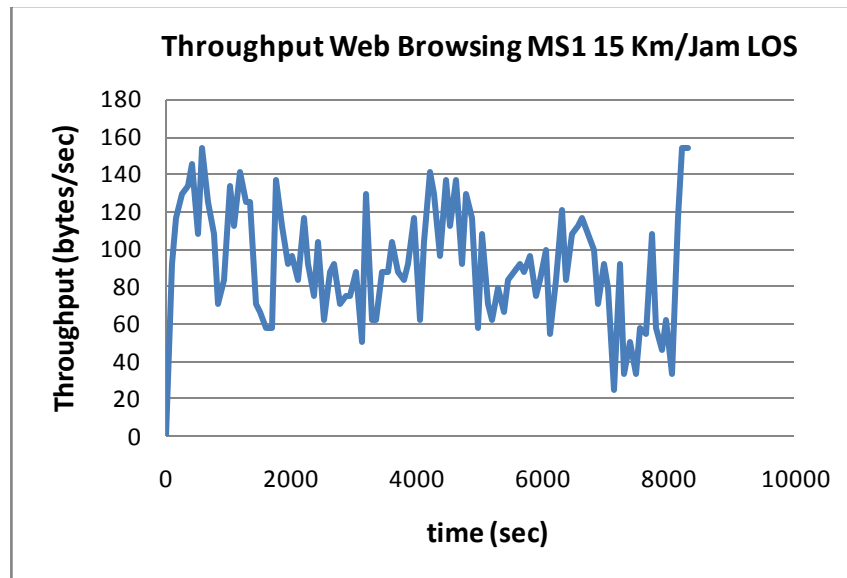
3. Grafik Throughput VOD MS1



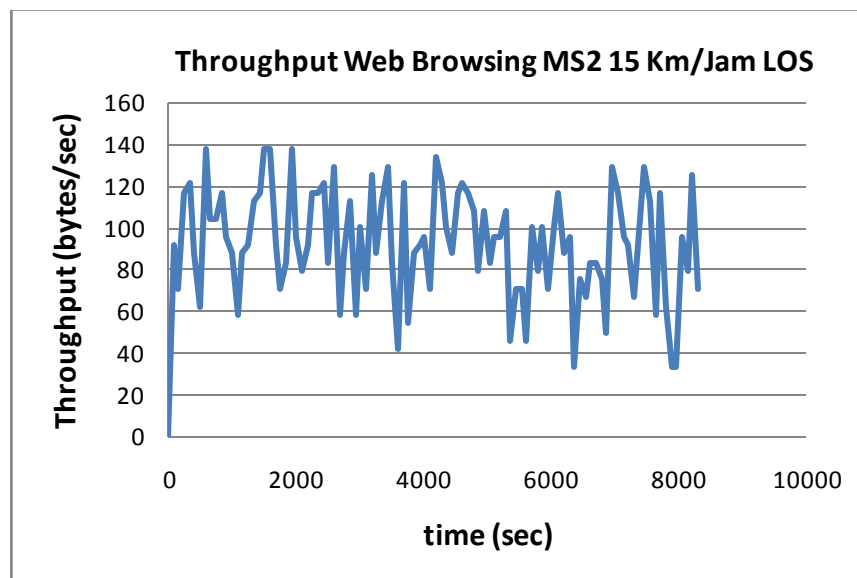
4. Grafik Throughput VOD MS2



5. Grafik Throughput Web Browsing MS1

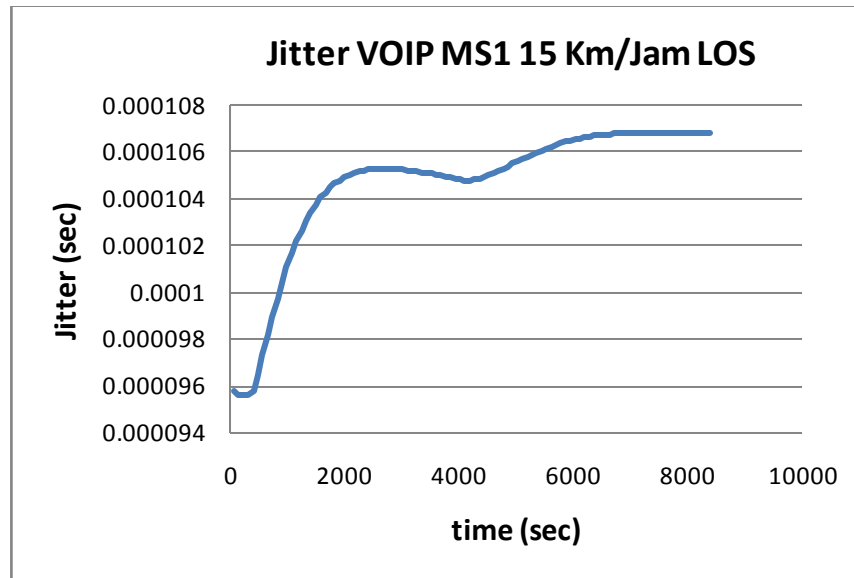


6. Grafik Throughput Web Browsing MS2

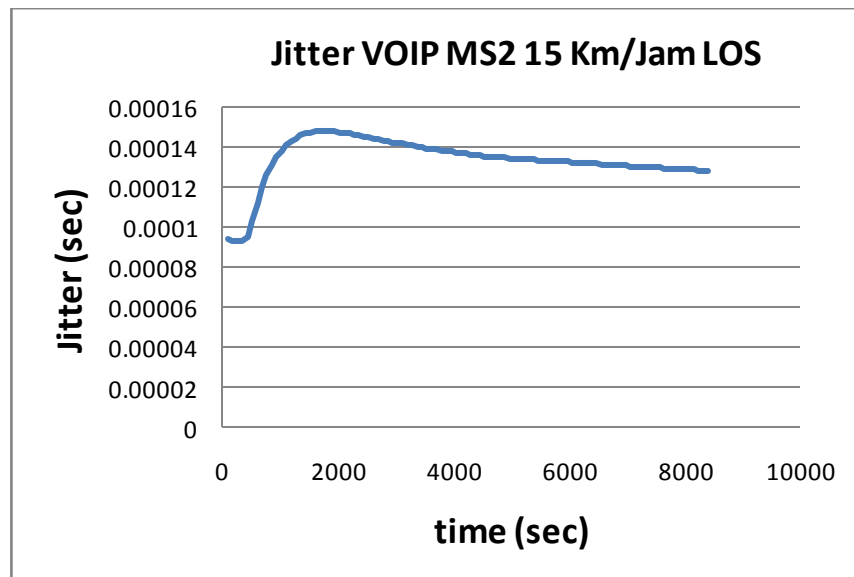


JITTER

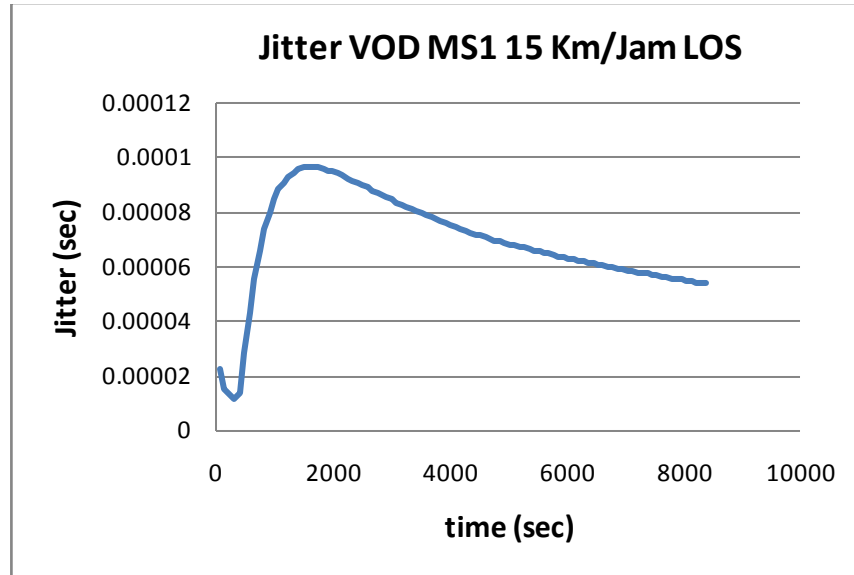
1. Grafik Jitter VOIP MS1



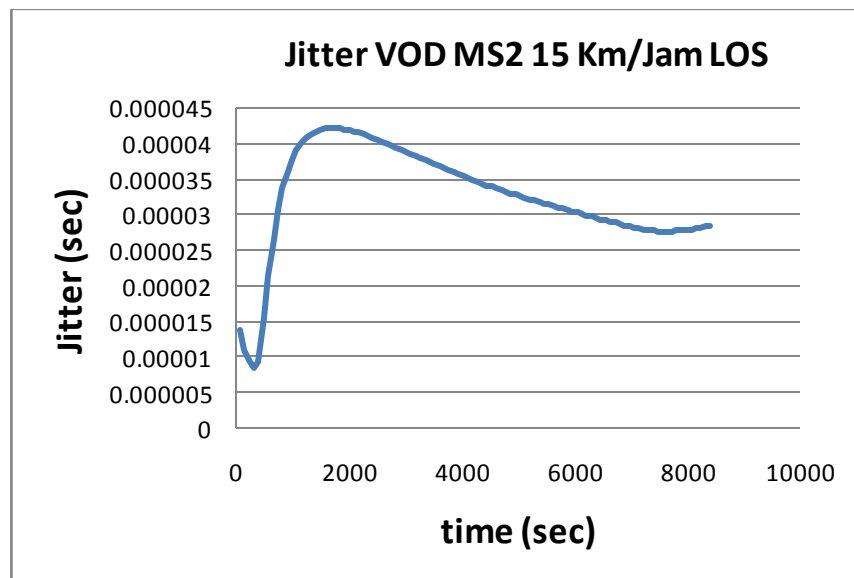
2. Grafik Jitter VOIP MS2



3. Grafik Jitter VOD MS1

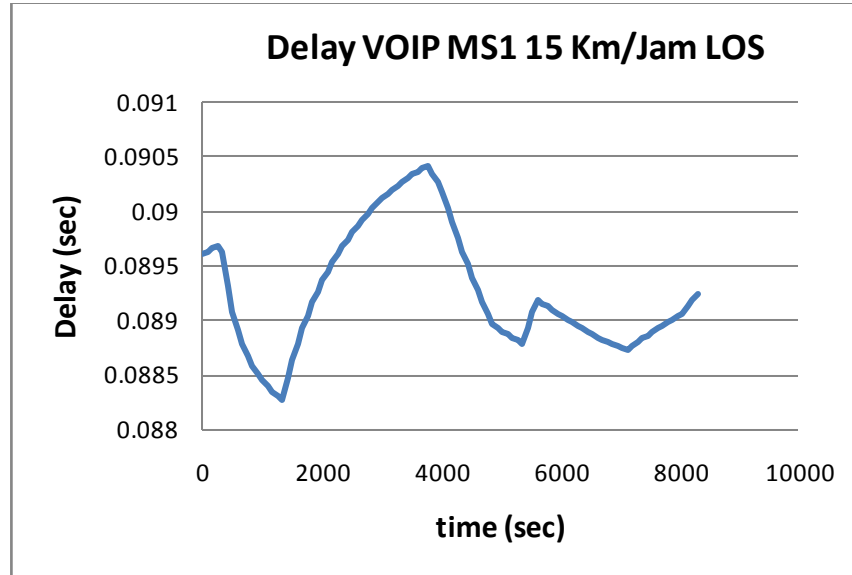


4. Grafik Jitter VOD MS2

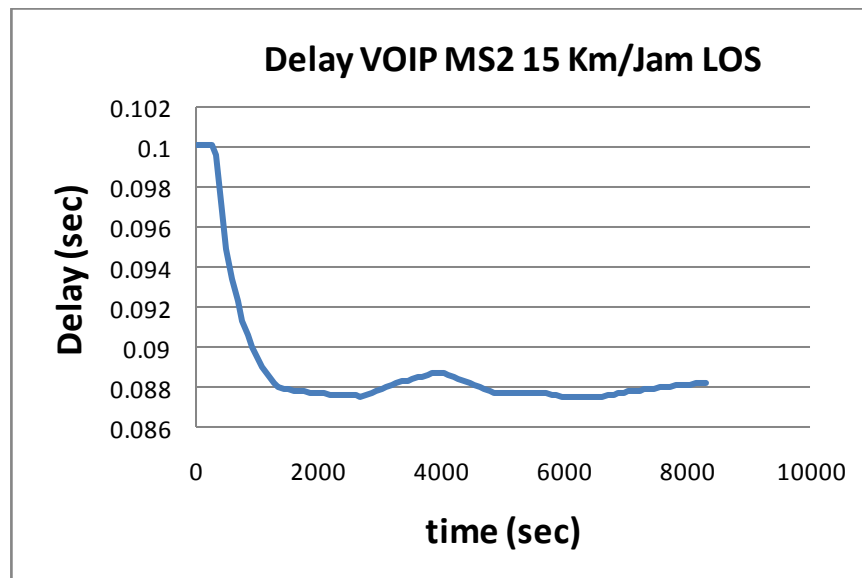


DELAY

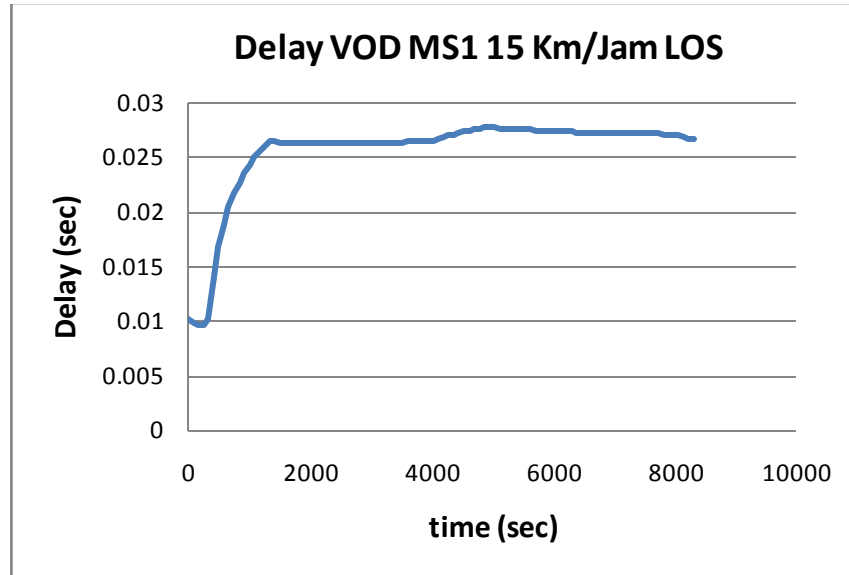
1. Grafik Delay VOIP MS1



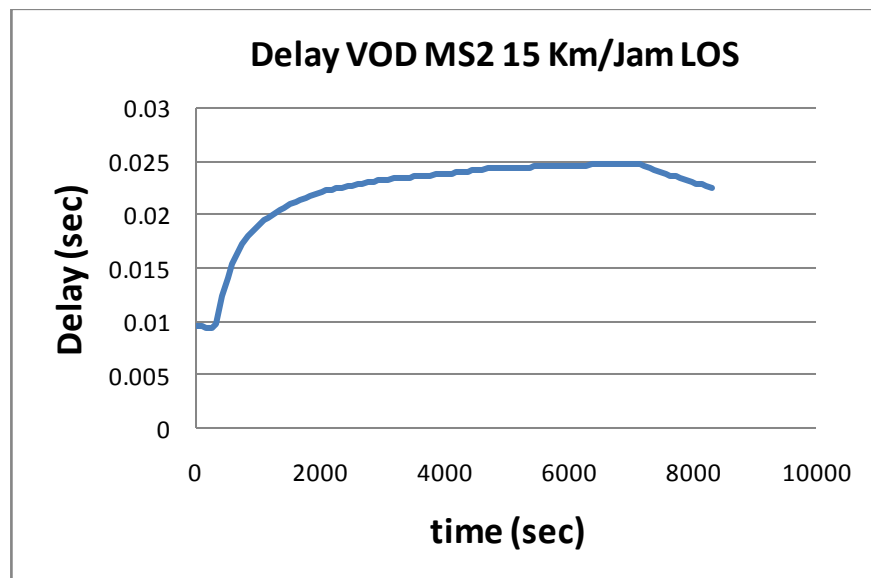
2. Grafik Delay VOIP MS2



3. Grafik Delay VOD MS1

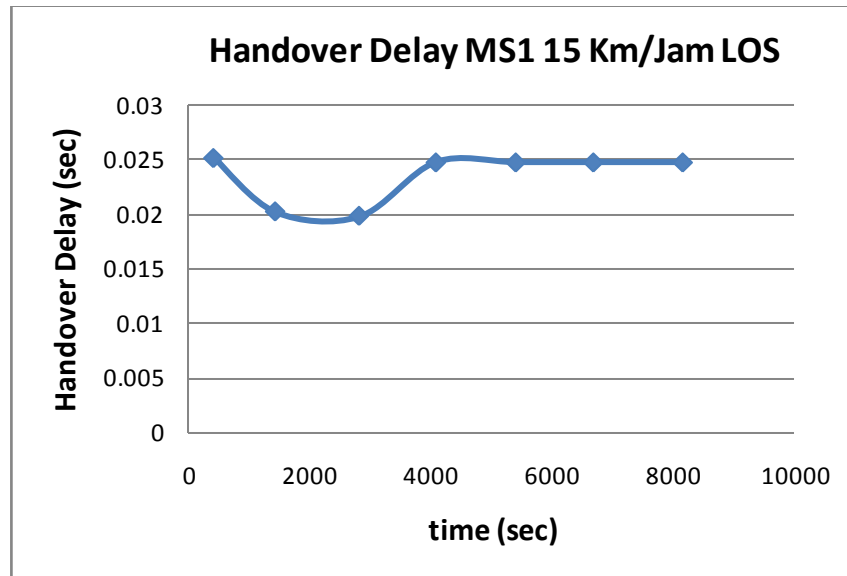


4. Grafik Delay VOD MS2

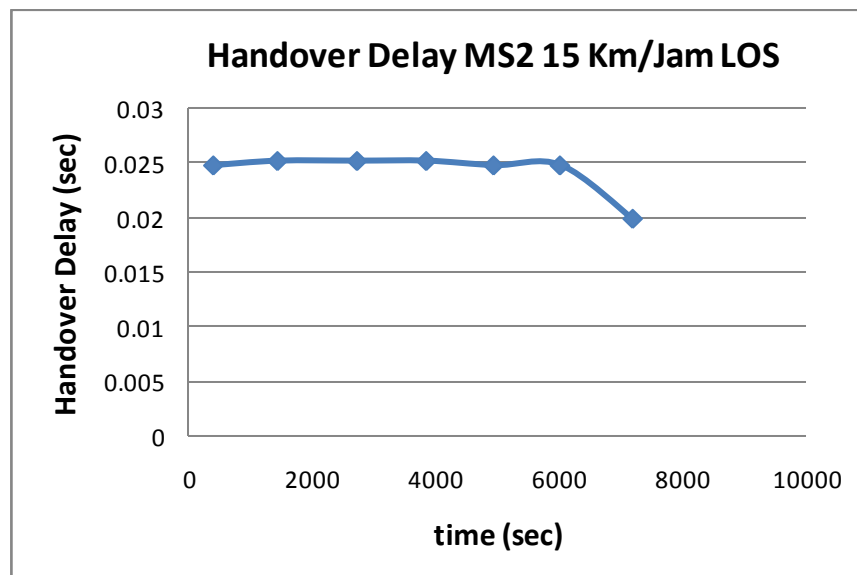


HANDOVER DELAY

1. Grafik Handover delay MS1



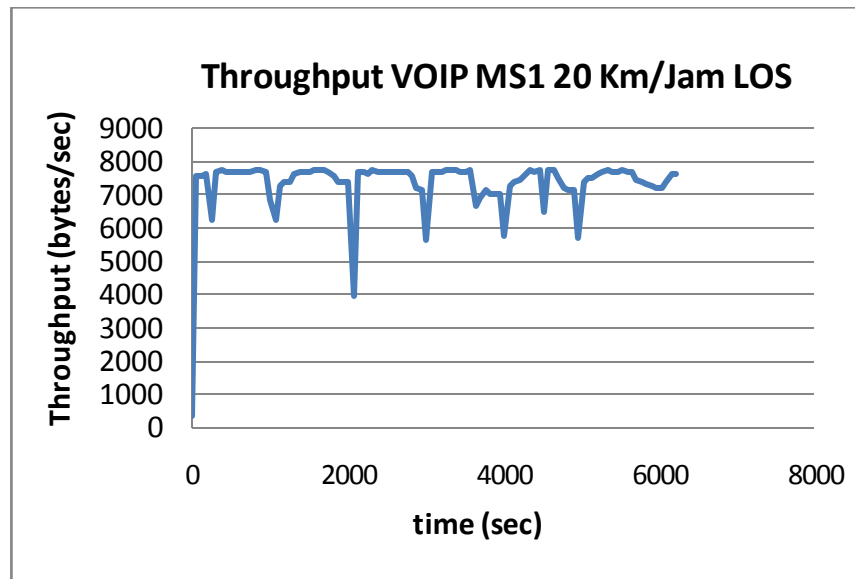
2. Grafik Handover delay MS2



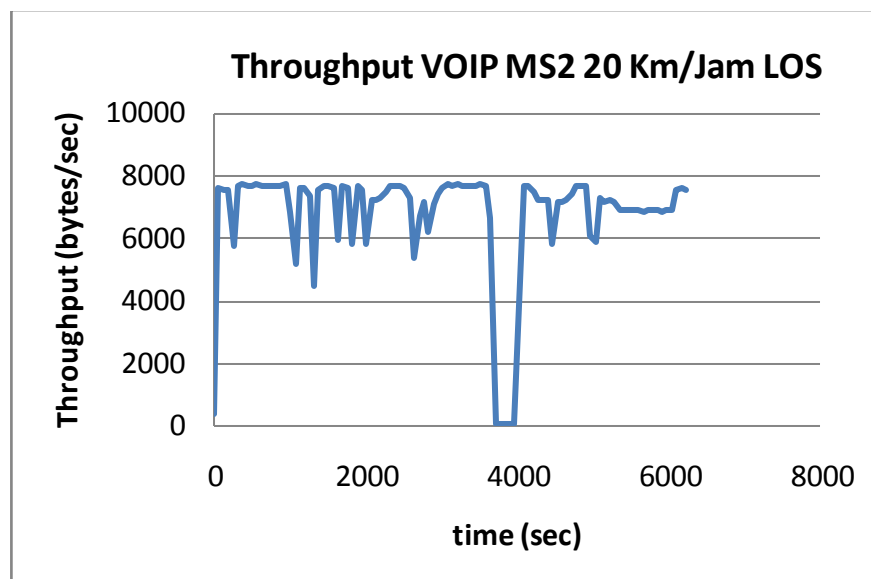
Kecepatan 20 km/jam Kondisi LOS

THROUGHPUT

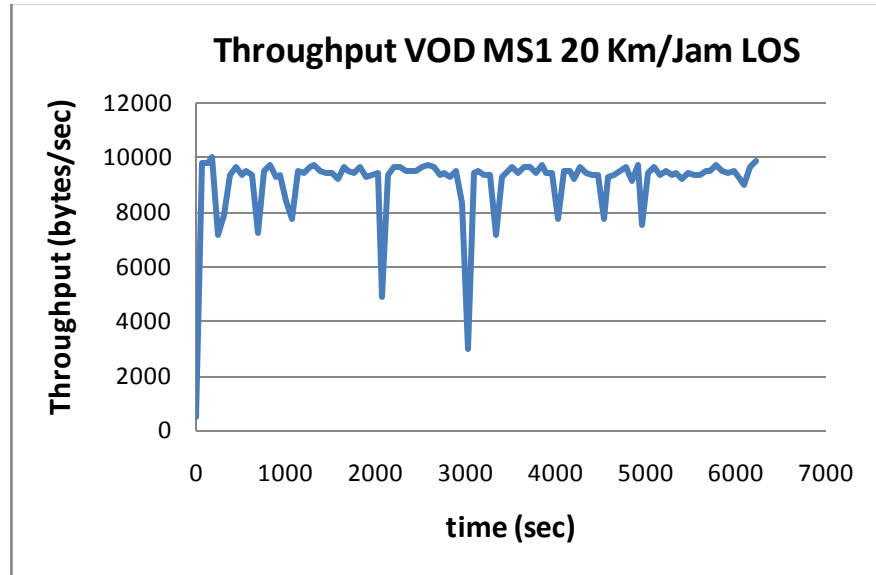
1. Grafik Throughput VOIP MS1



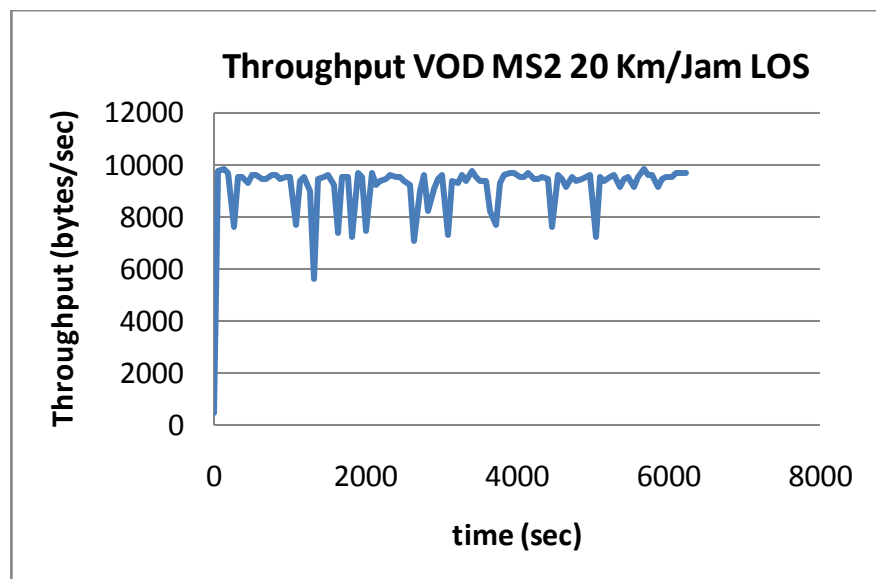
2. Grafik Throughput VOIP MS2



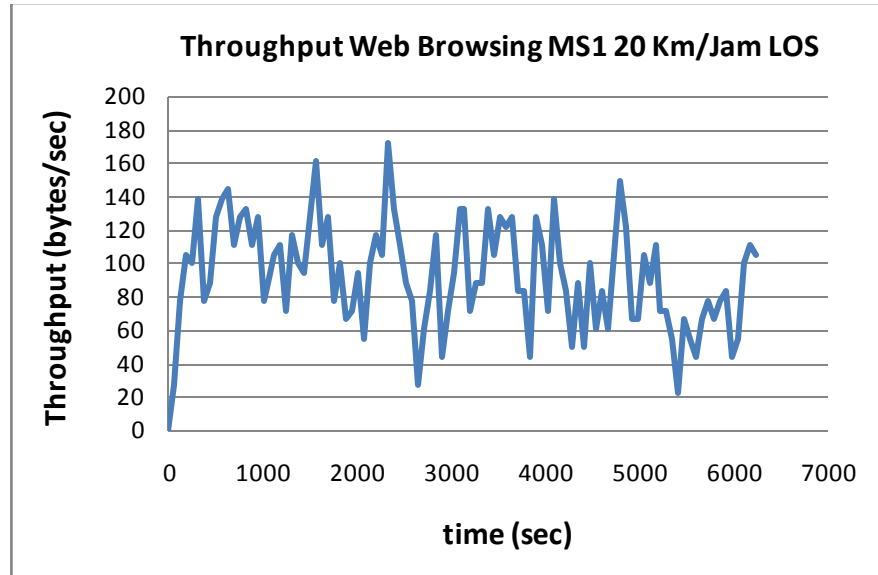
3. Grafik Throughput VOD MS1



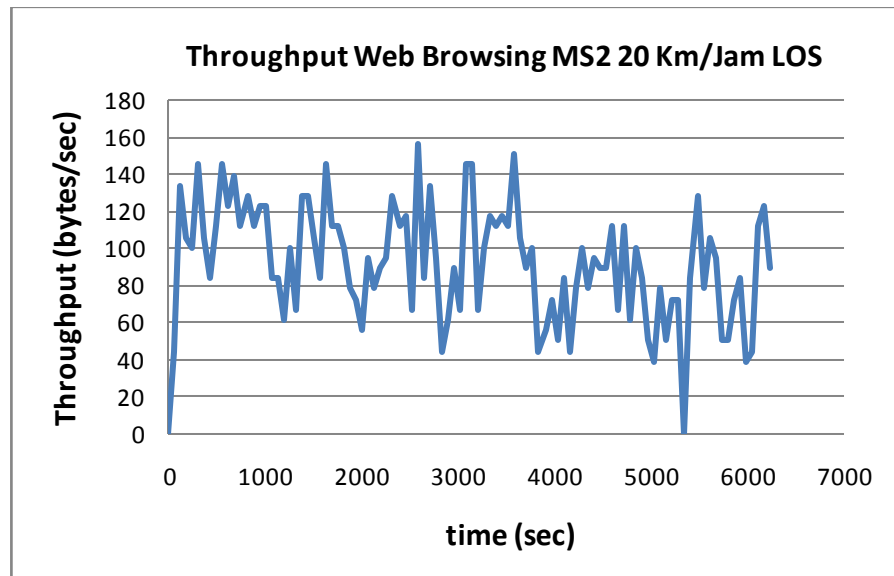
4. Grafik Throughput VOD MS2



5. Grafik Web Browsing MS1

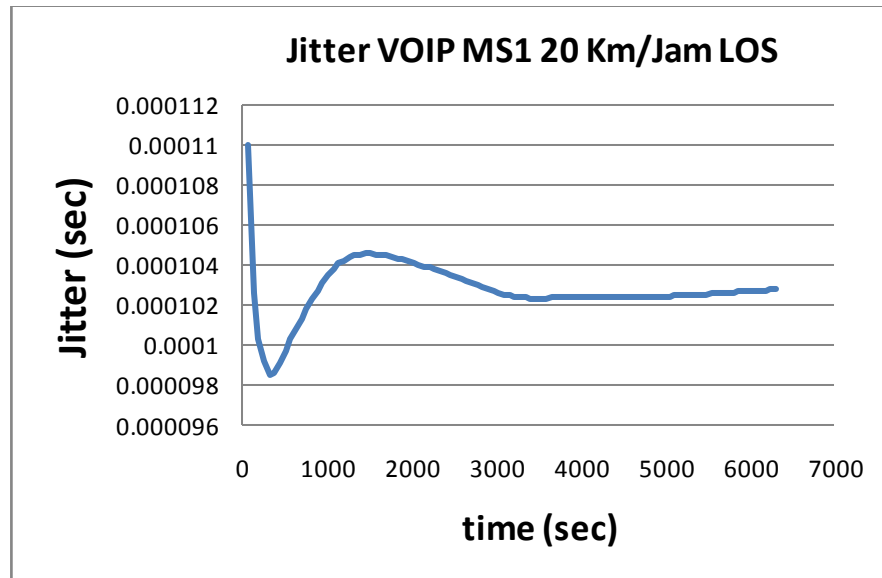


6. Grafik Web Browsing MS2

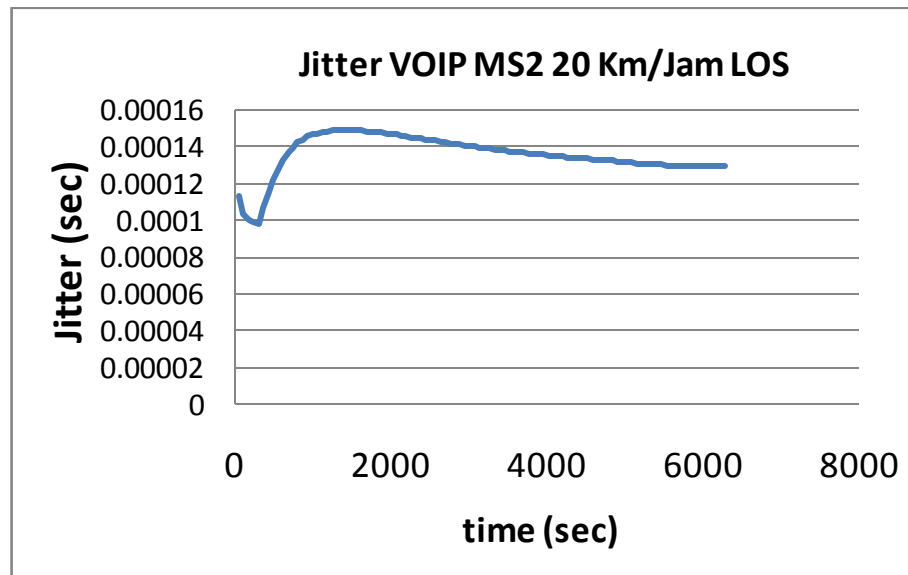


JITTER

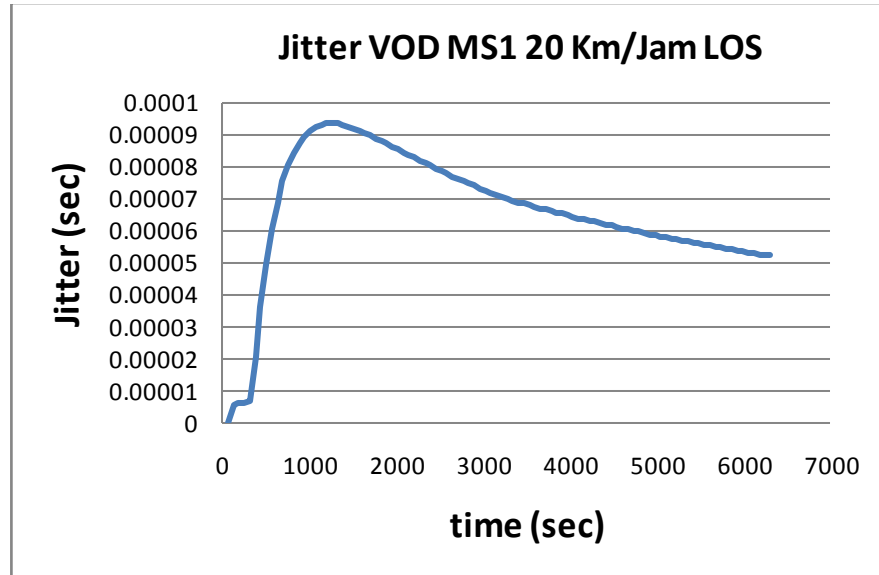
1. Grafik Jitter VOIP MS1



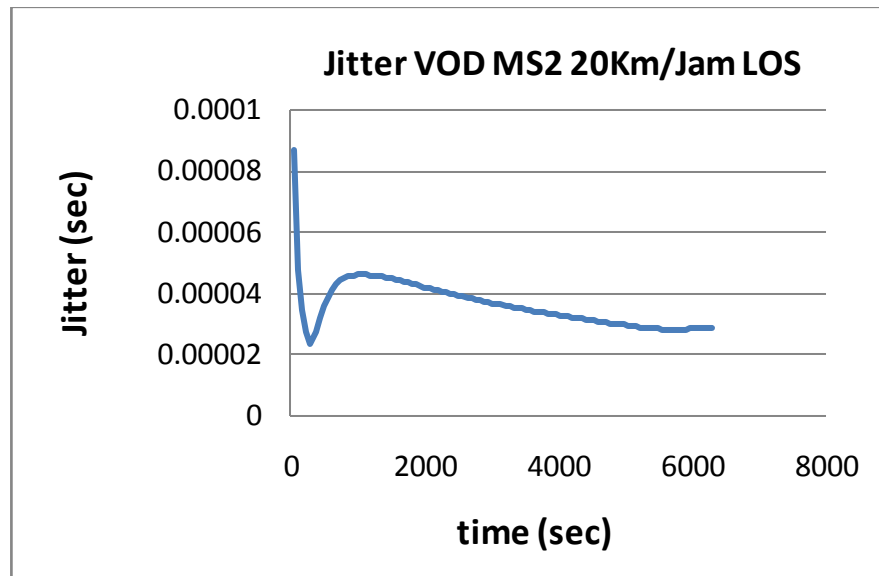
2. Grafik Jitter VOIP MS2



3. Grafik Jitter VOD MS1

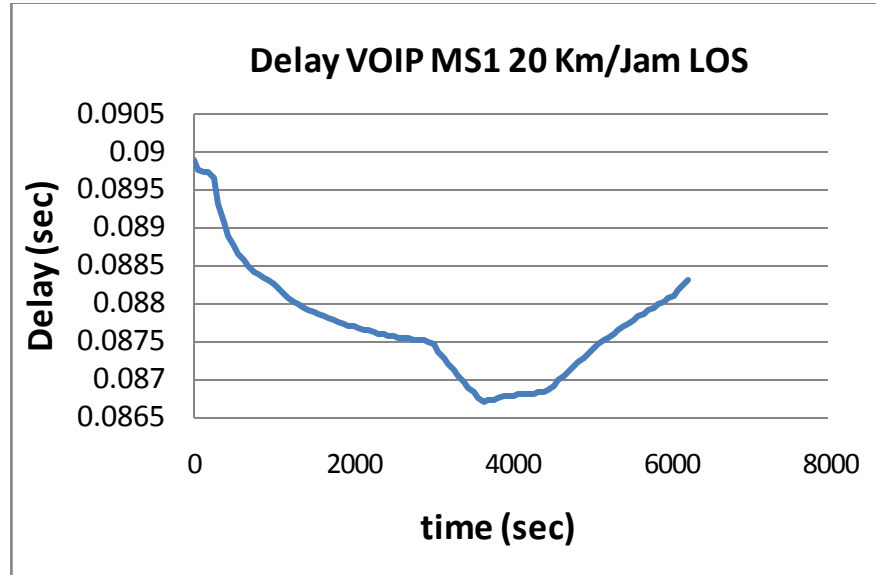


4. Grafik Jitter VOD MS2

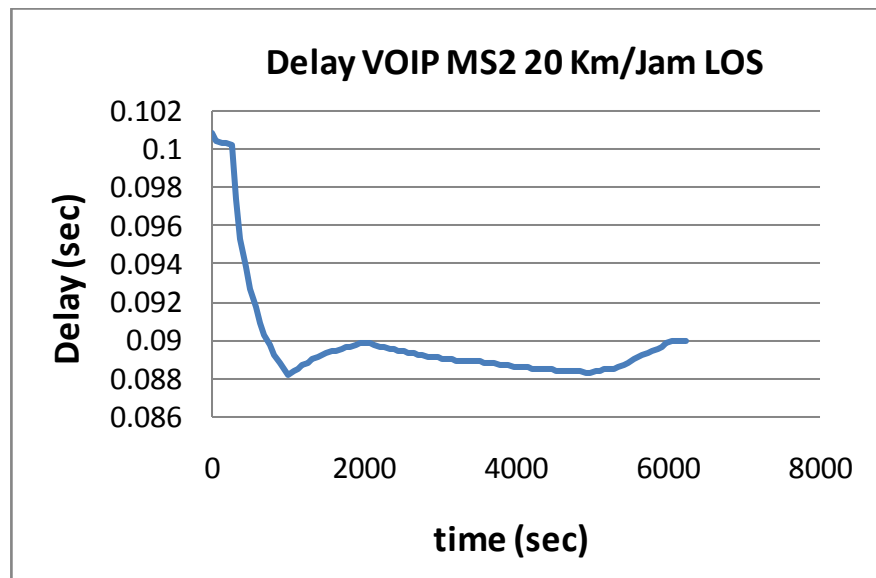


DELAY

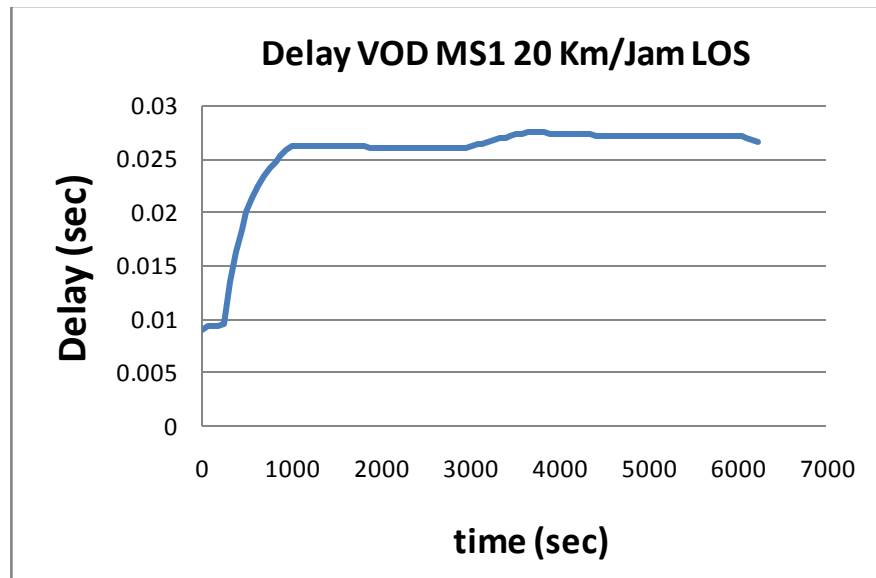
1. Grafik Delay VOIP MS1



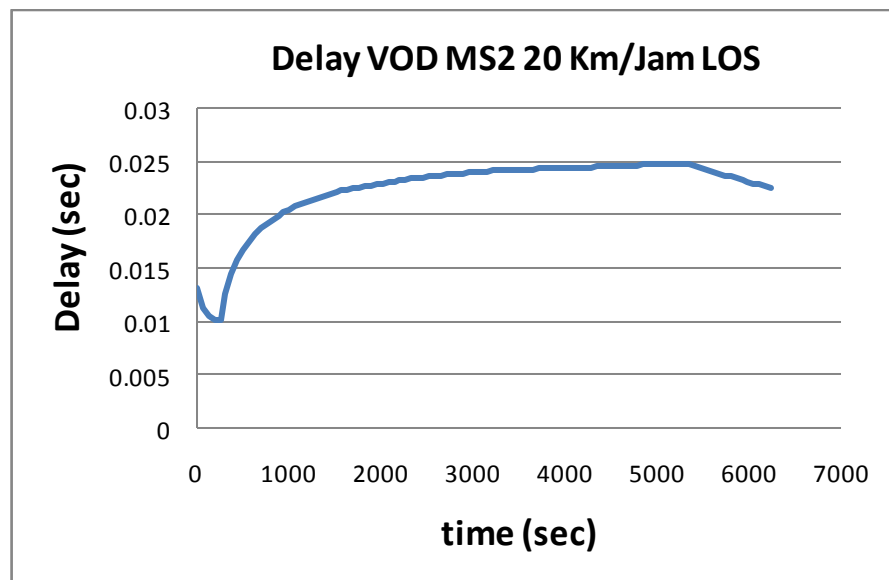
2. Grafik Delay VOIP MS2



3. Grafik Delay VOD MS1

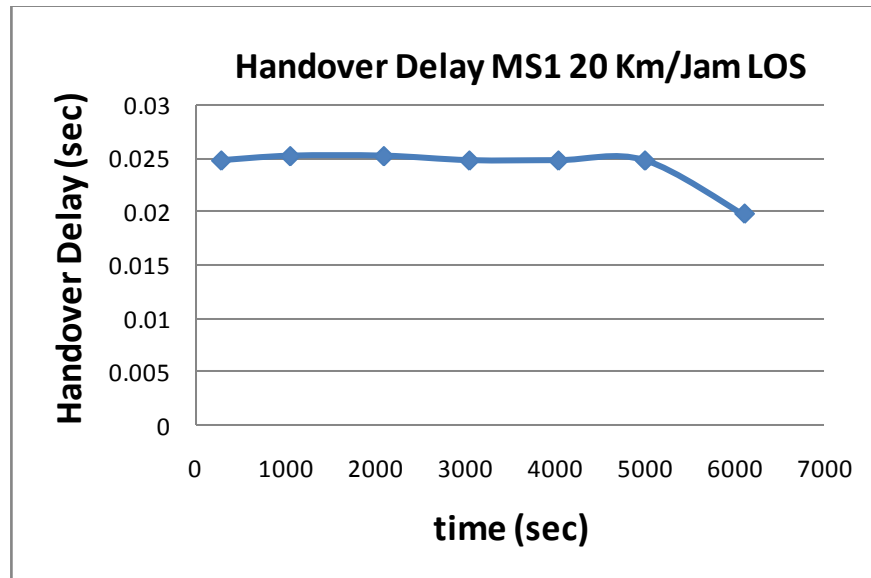


4. Grafik Delay VOD MS2

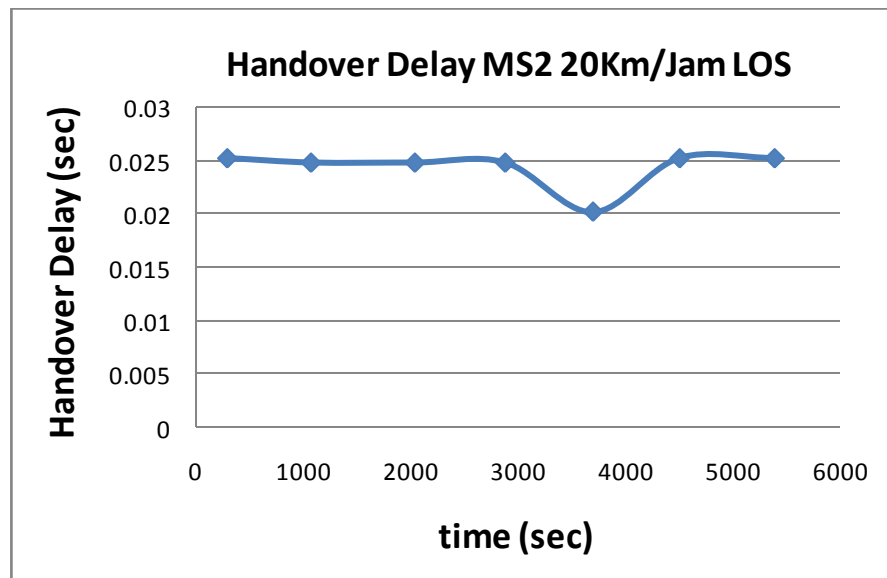


HANDOVER DELAY

1. Grafik Handover delay MS1



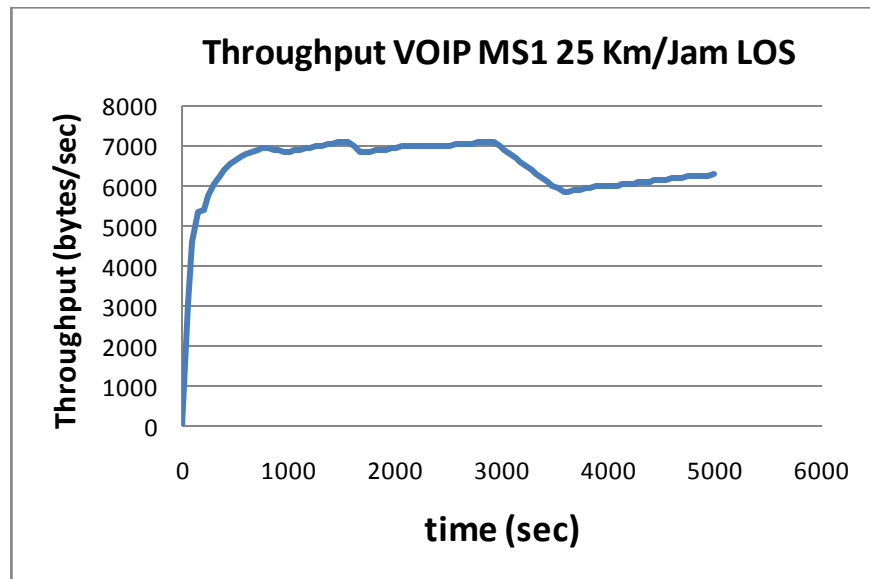
2. Grafik Handover delay MS2



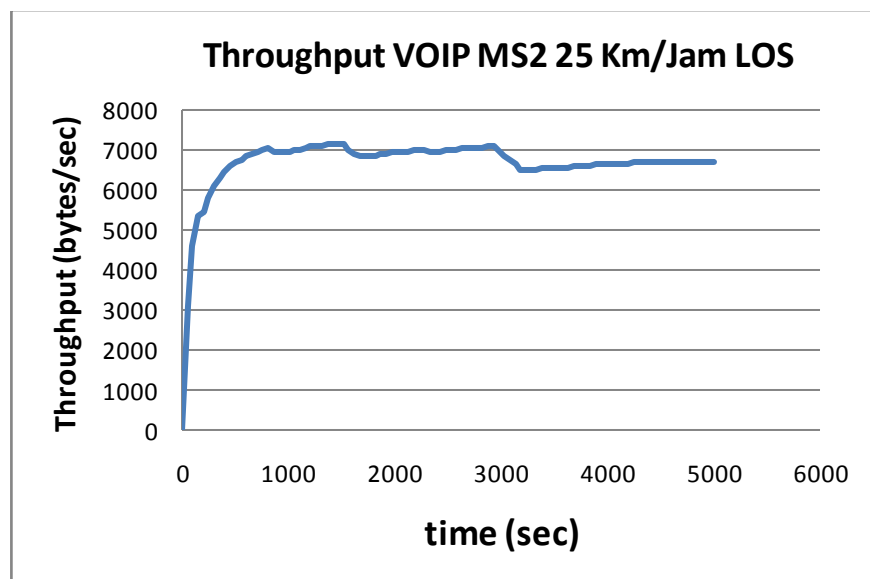
Kecepatan 25 km/jam Kondisi LOS

THROUGHPUT

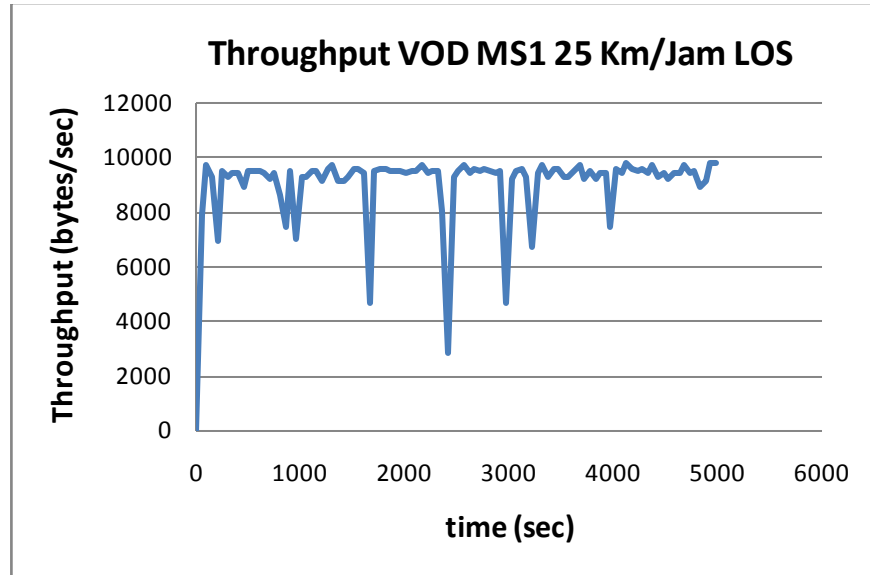
1. Grafik Throughput VOIP MS1



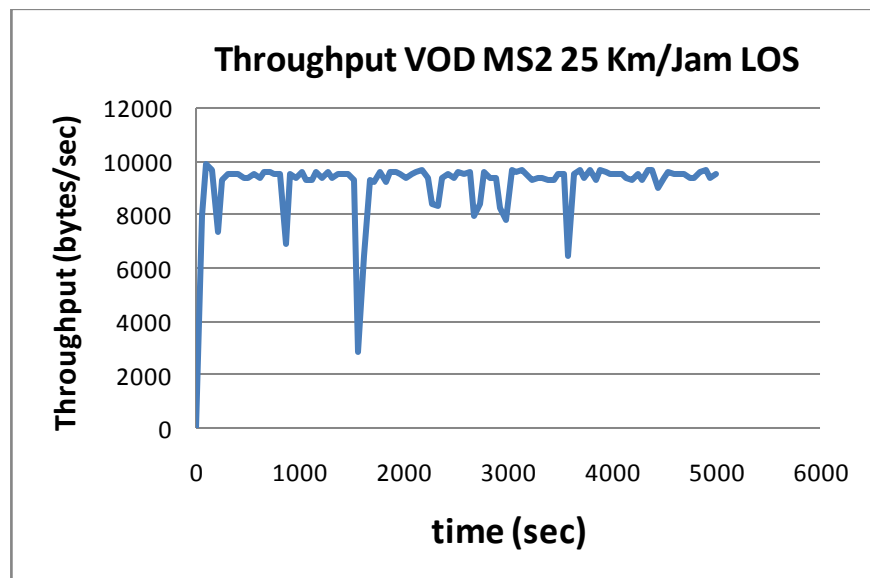
2. Grafik Throughput VOIP MS2



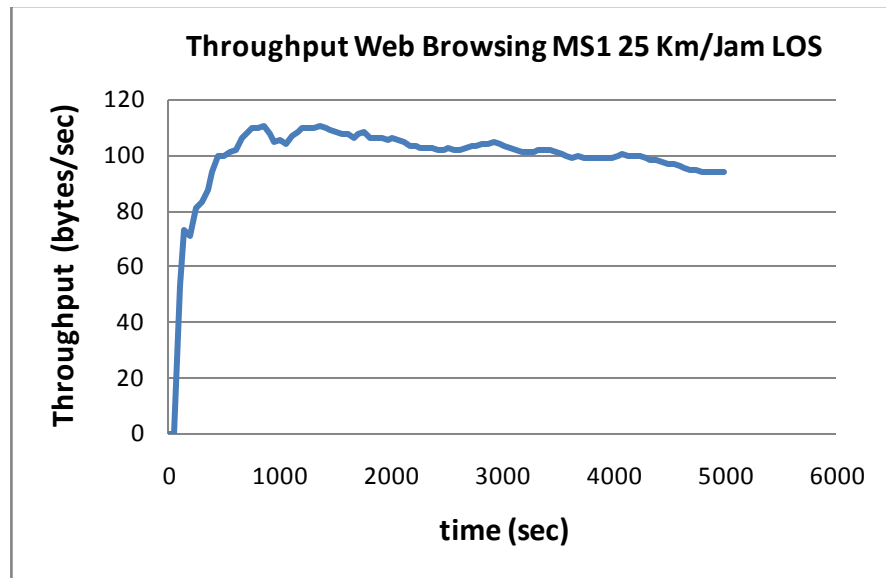
3. Grafik Throughput VOD MS1



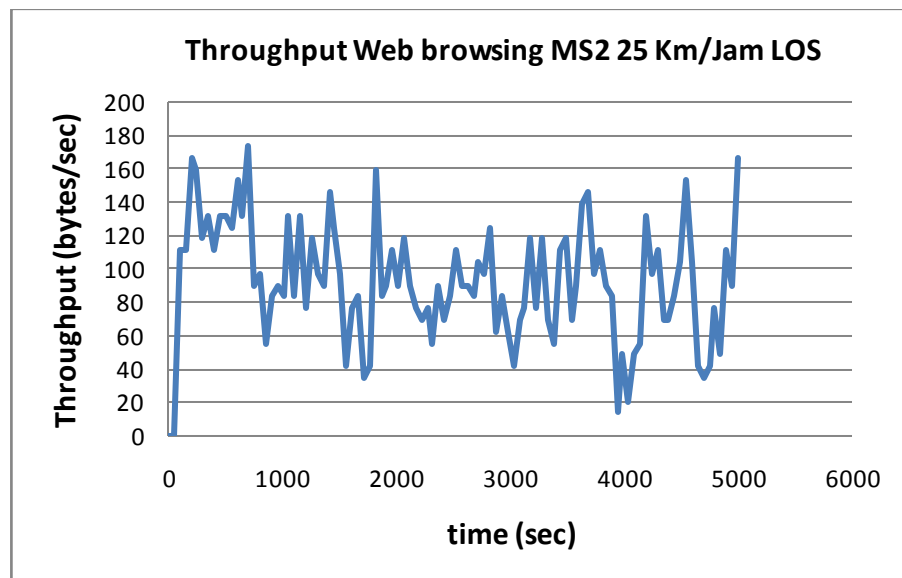
4. Grafik Throughput VOD MS2



5. Grafik Throughput Web Browsing MS1

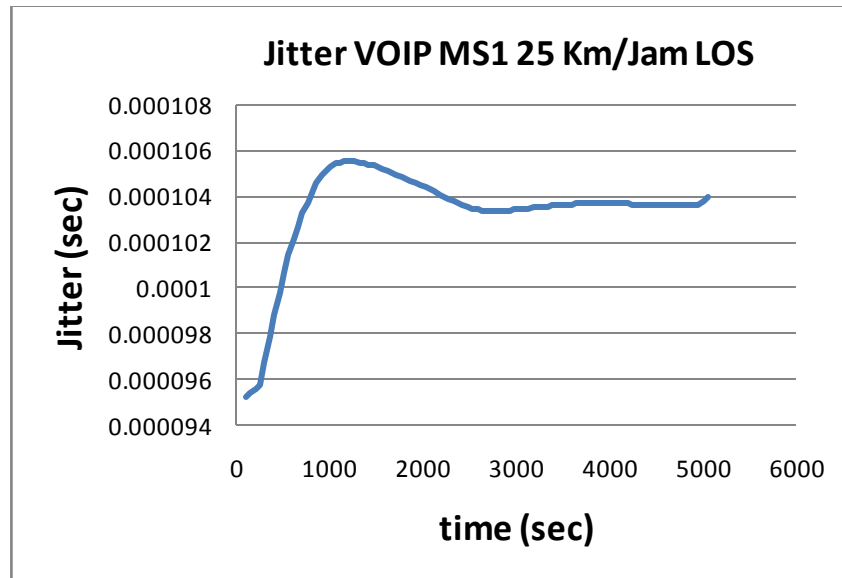


6. Grafik Throughput Web Browsing MS2

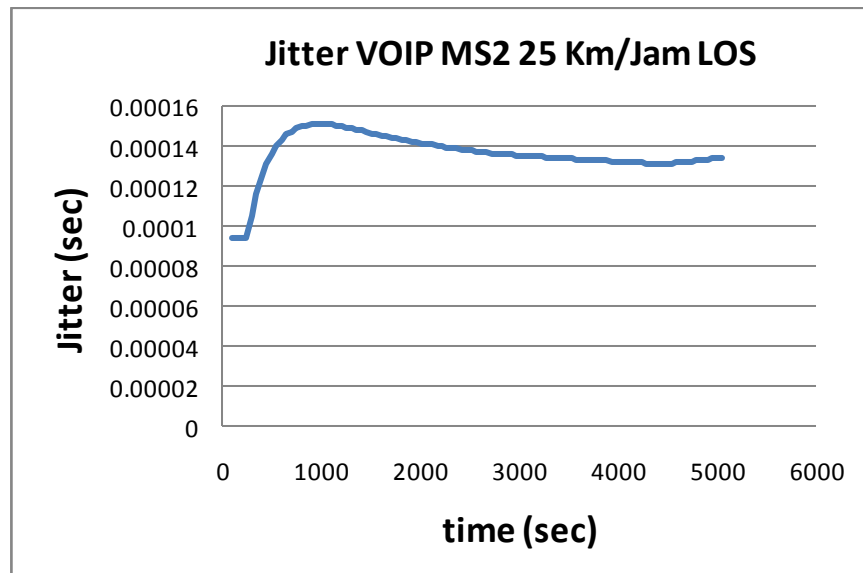


JITTER

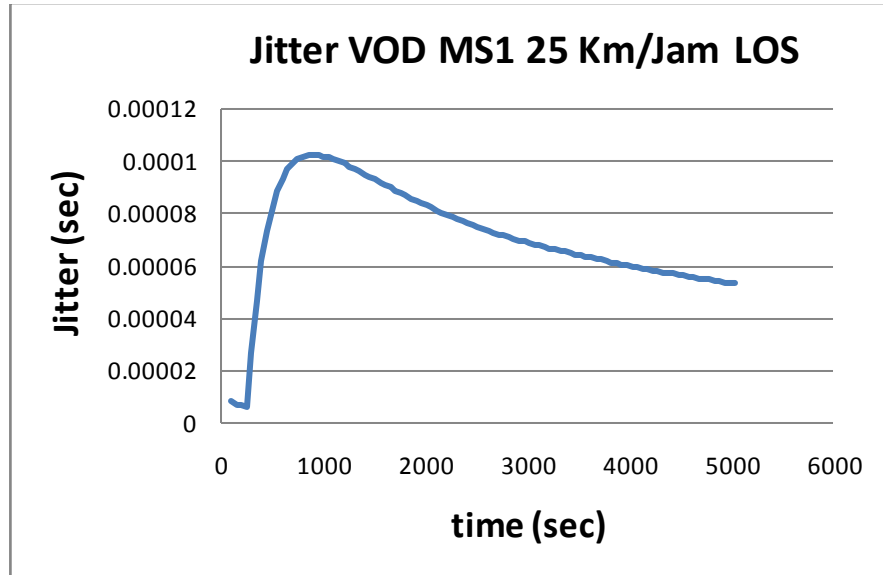
1. Grafik Jitter VOIP MS1



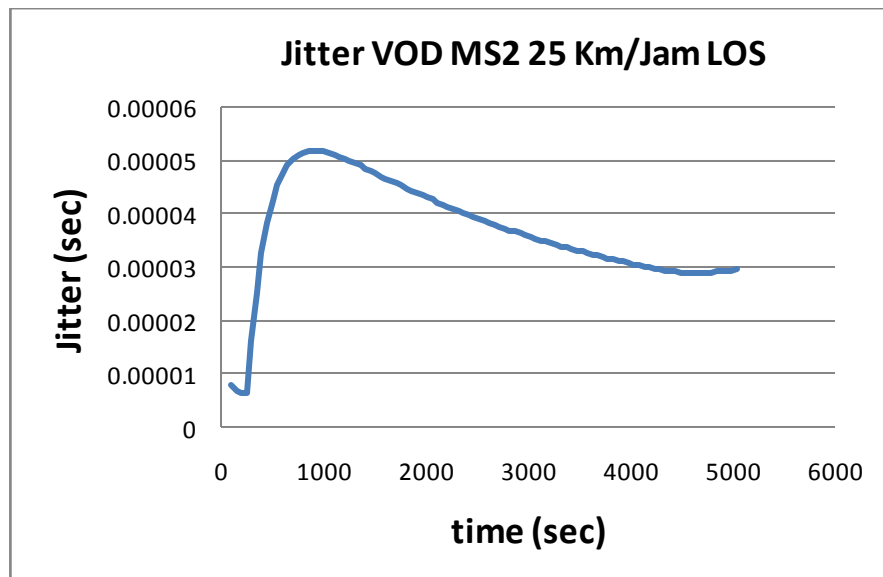
2. Grafik Jitter VOIP MS2



3. Grafik Jitter VOD MS1

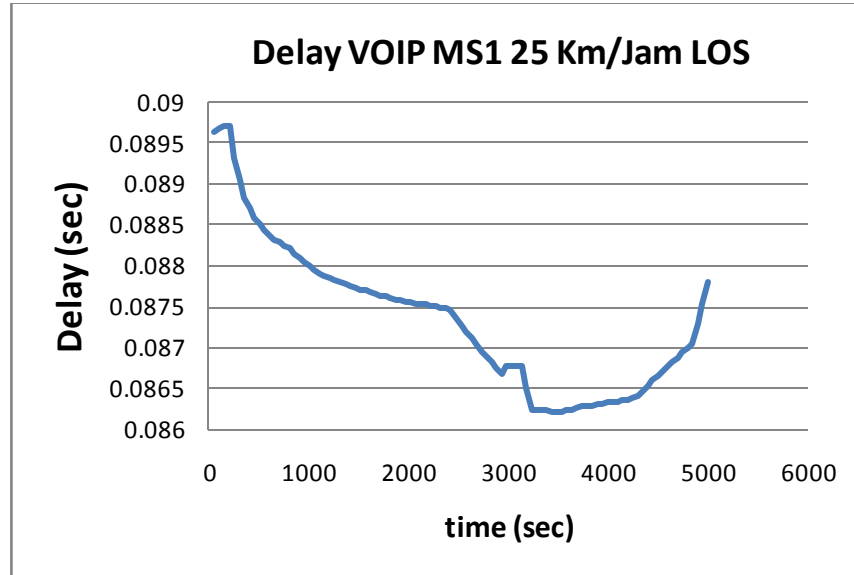


4. Grafik Jitter VOD MS2

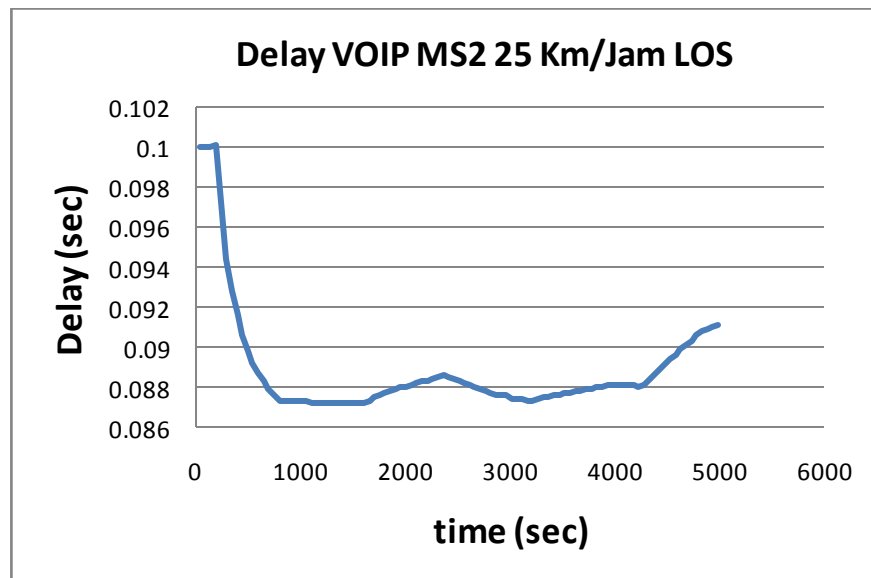


DELAY

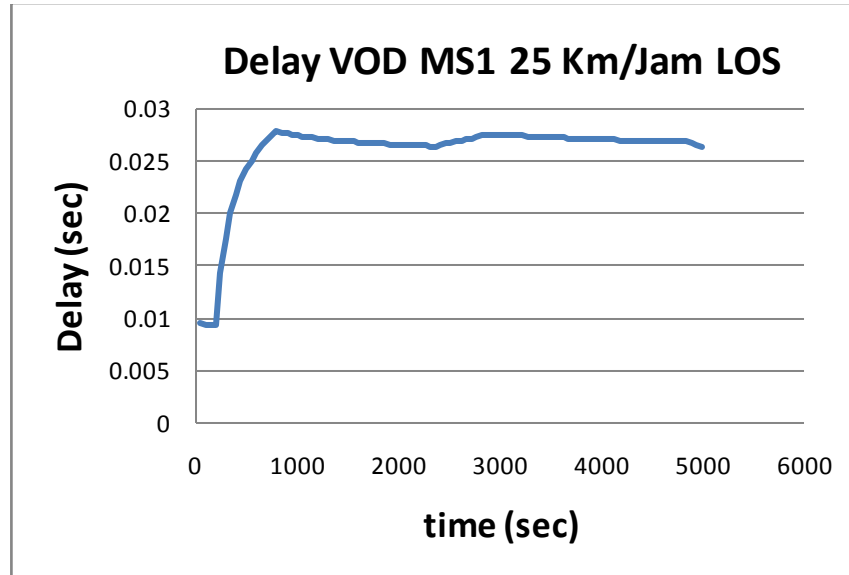
1. Grafik Delay VOIP MS1



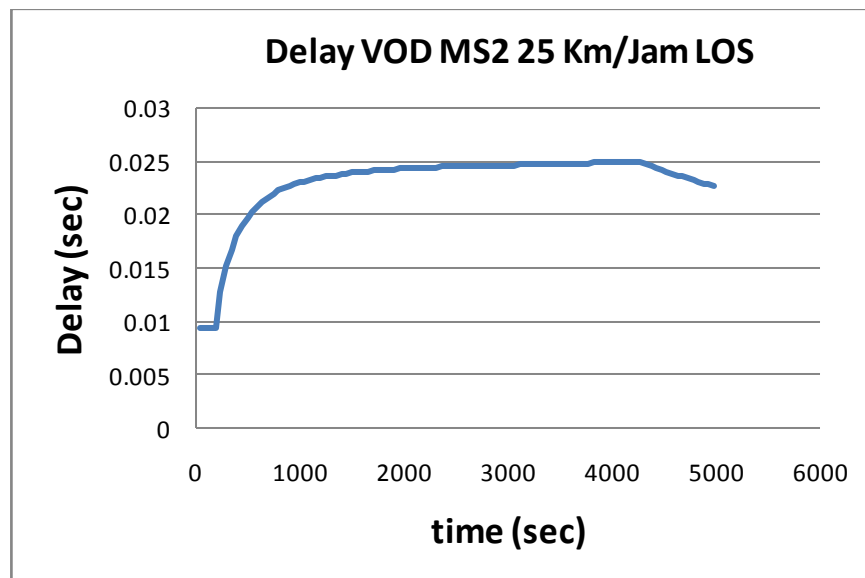
2. Grafik Delay VOIP MS2



3. Grafik Delay VOD MS1

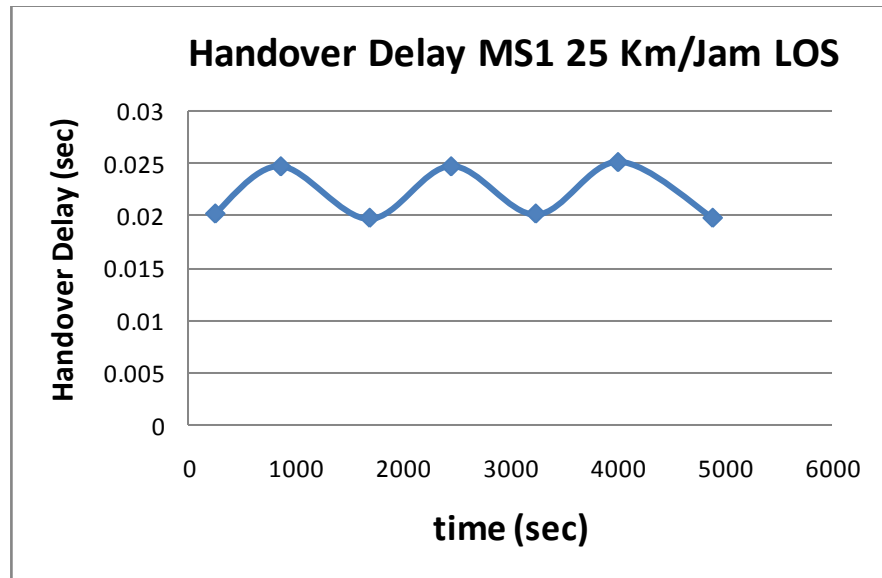


4. Grafik Delay VOD MS2

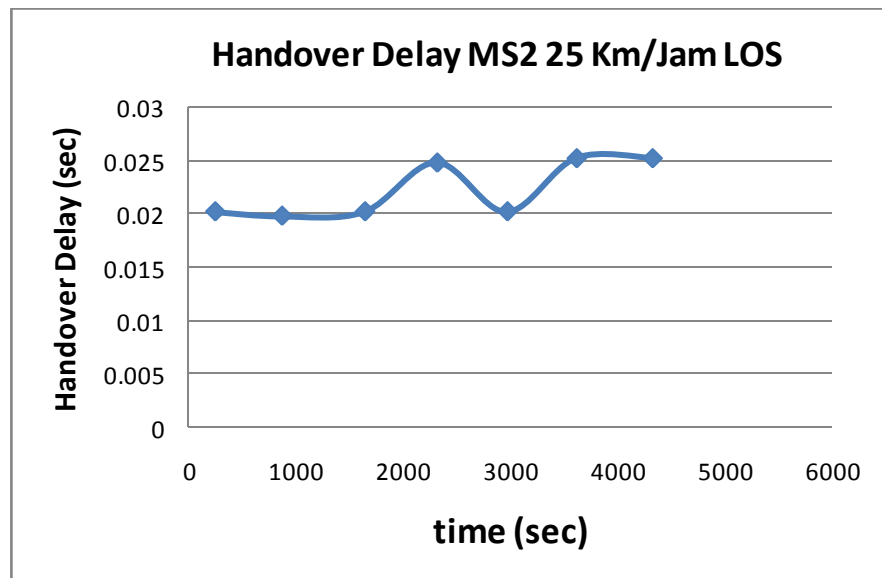


HANDOVER DELAY

1. Grafik Delay Handover delay MS1



2. Grafik Delay Handover delay MS2

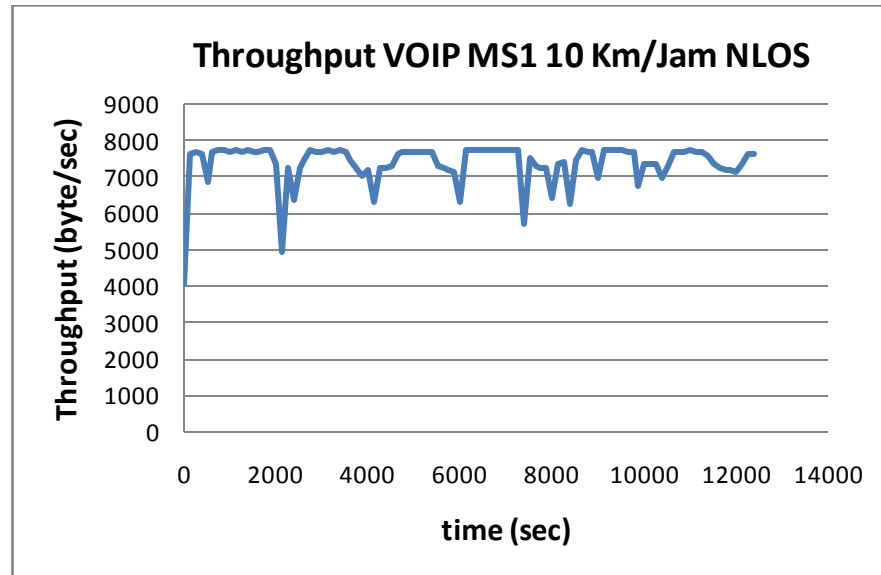


LAMPIRAN B
GRAFIK NLOS

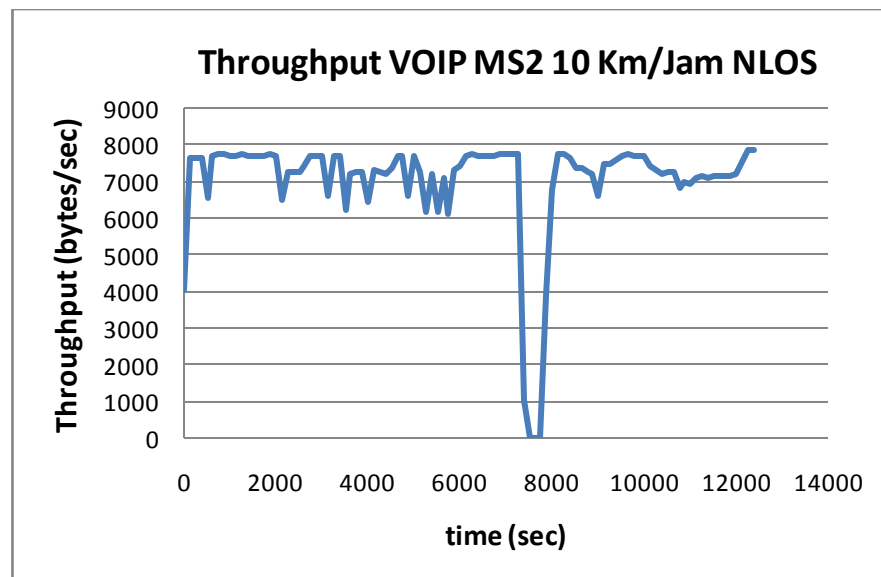
Kecepatan 10 km/jam Kondisi NLOS

THROUGHPUT

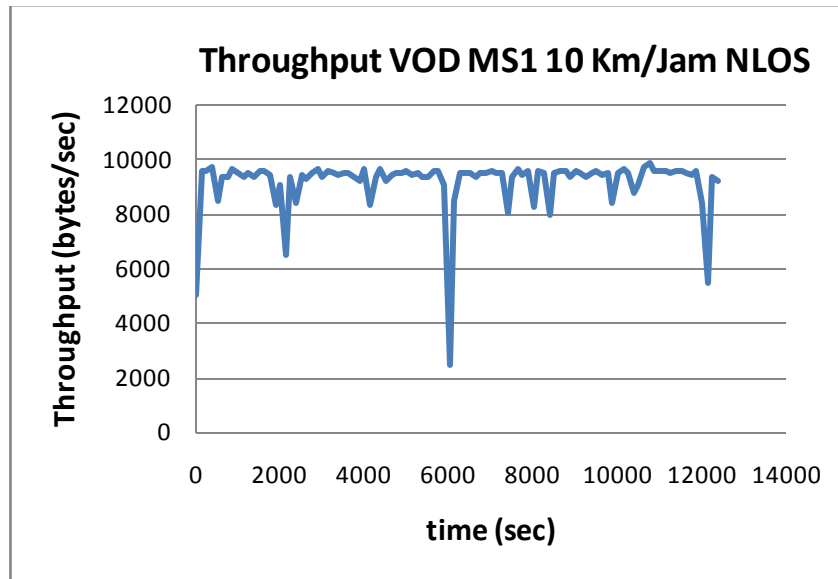
1. Grafik Throughput VOIP MS1



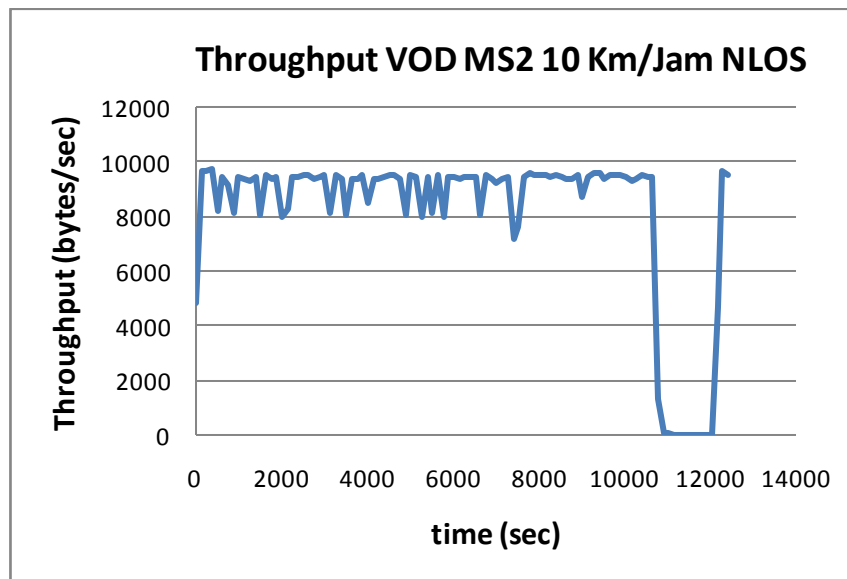
2. Grafik Throughput VOIP MS2



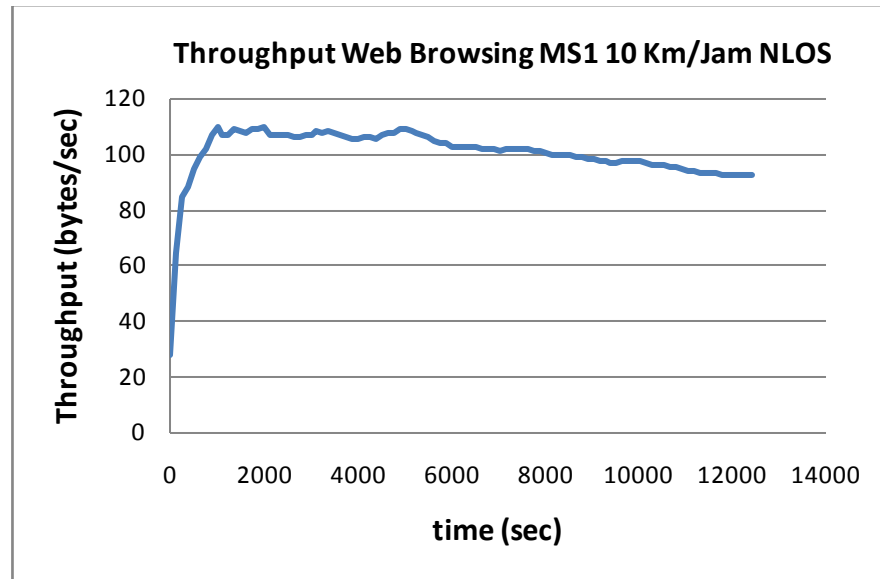
3. Grafik Throughput VOD MS1



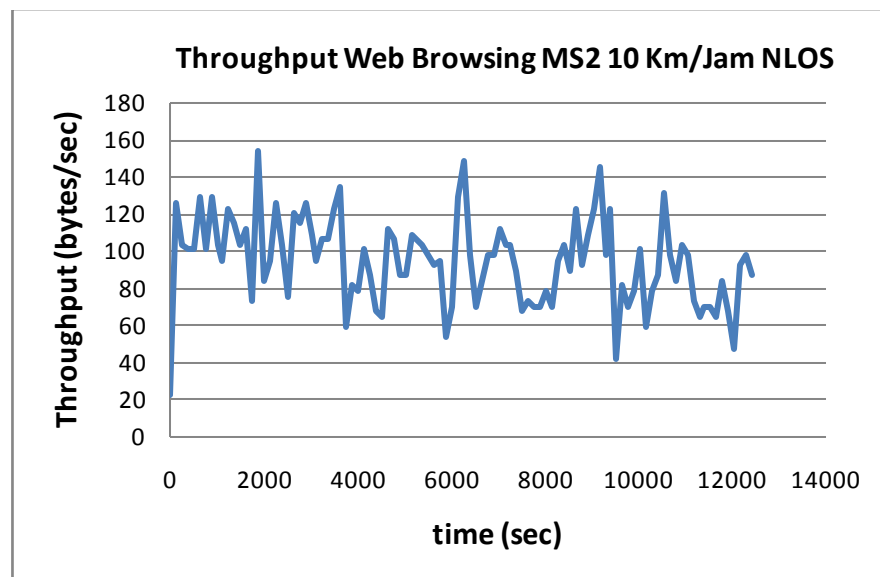
4. Grafik Throughput VOD MS2



5. Grafik Throughput Web Browsing MS1

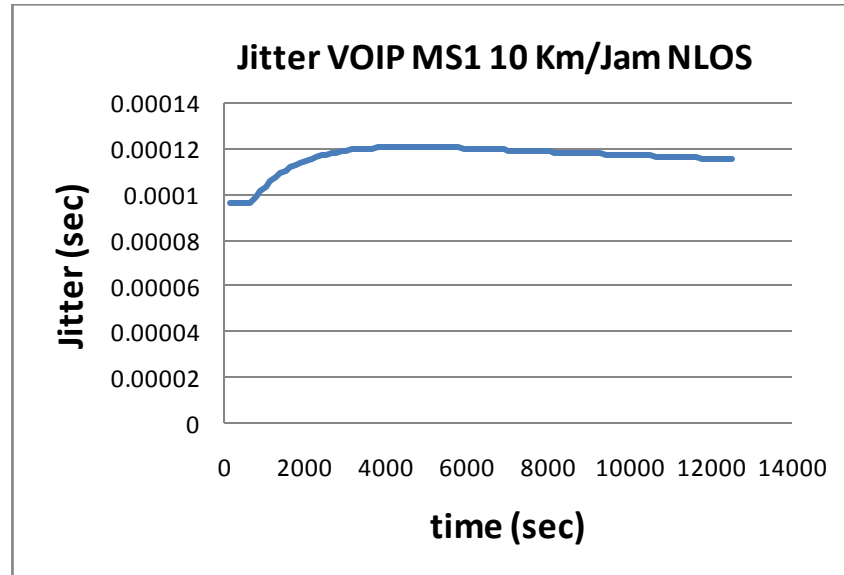


6. Grafik Throughput Web Browsing MS2

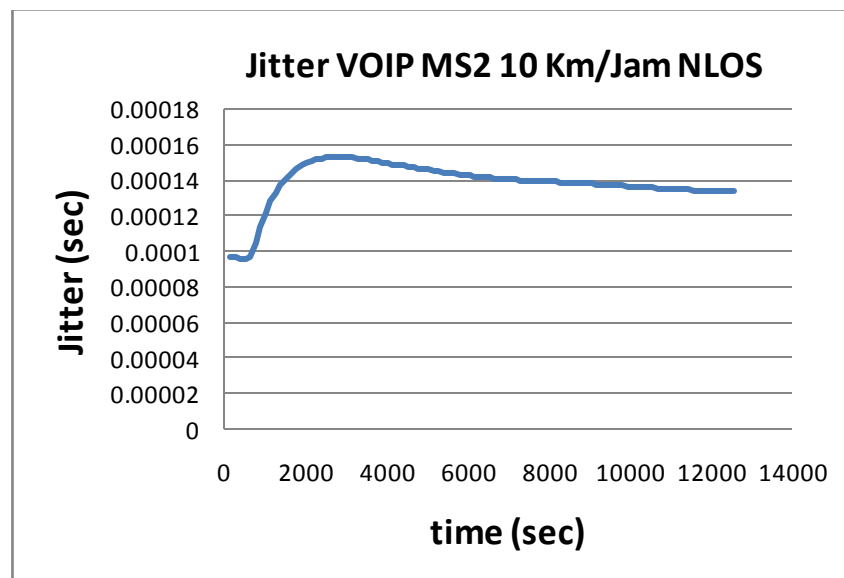


JITTER

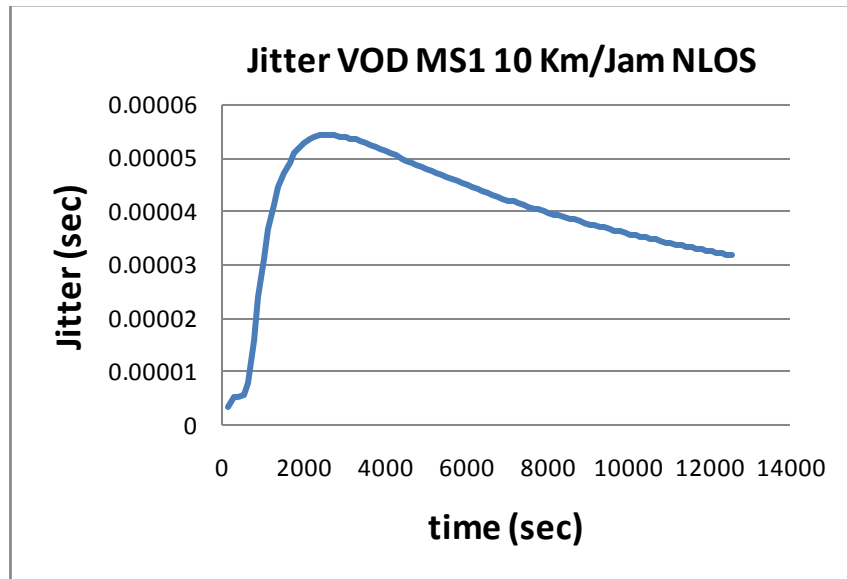
1. Grafik Jitter VOIP MS1



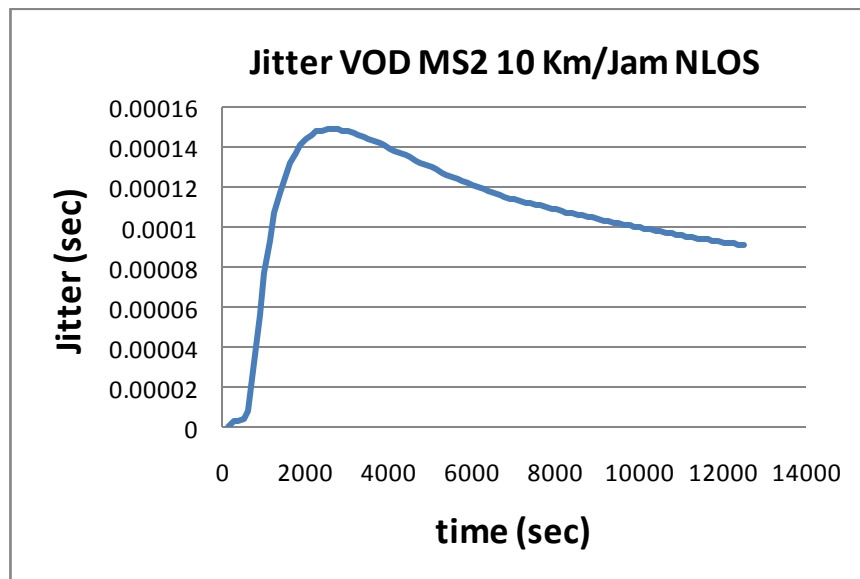
2. Grafik Jitter VOIP MS2



3. Grafik Jitter VOD MS1

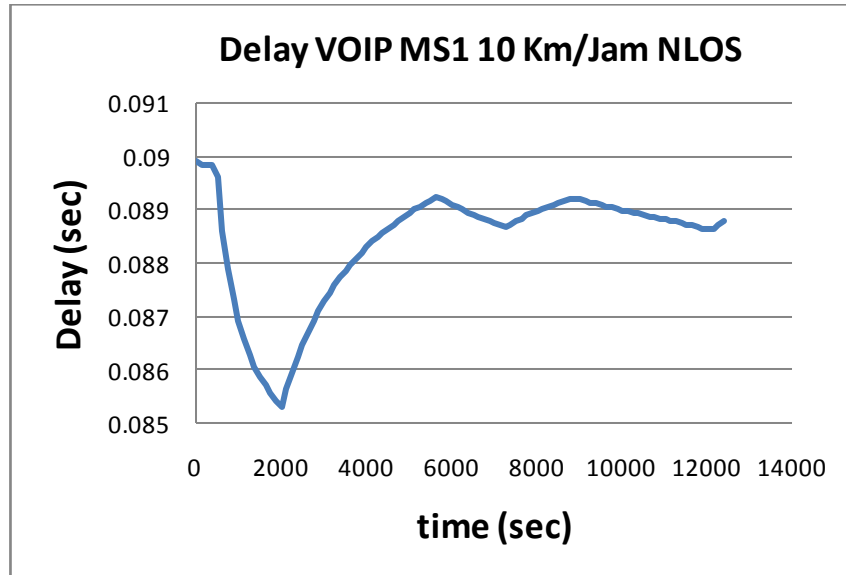


4. Grafik Jitter VOD MS2

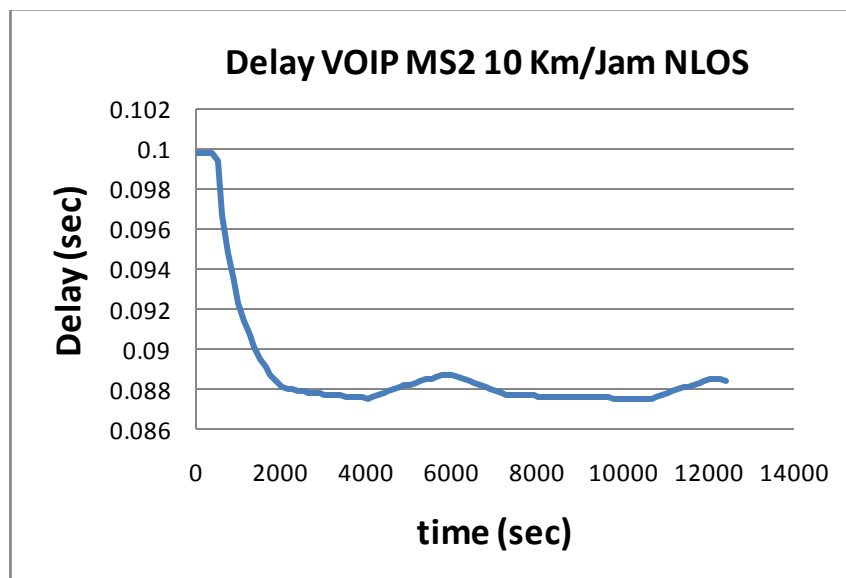


DELAY

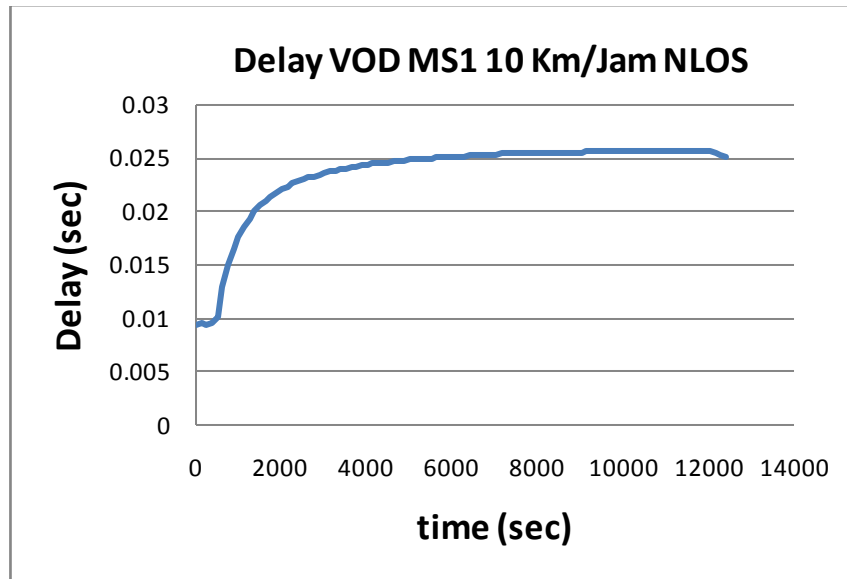
1. Grafik Delay VOIP MS1



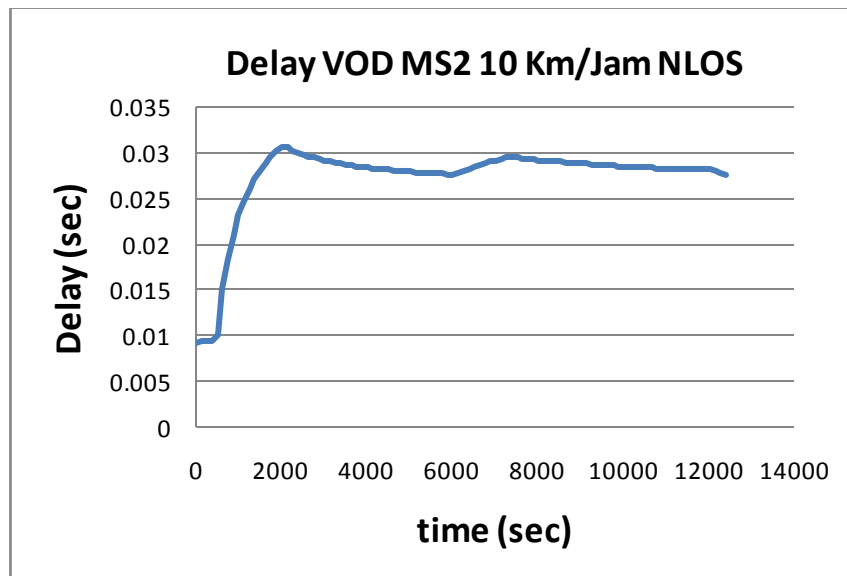
2. Grafik Delay VOIP MS2



3. Grafik Delay VOD MS1

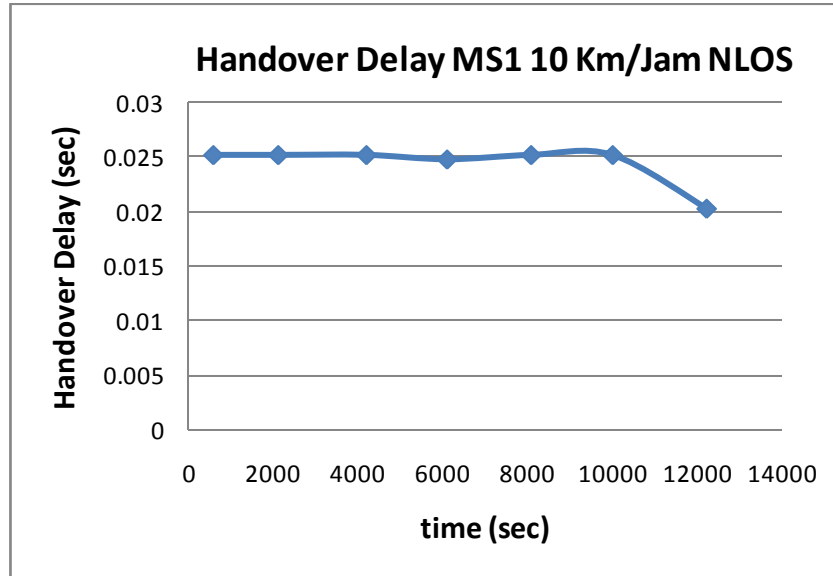


4. Grafik Delay VOD MS2

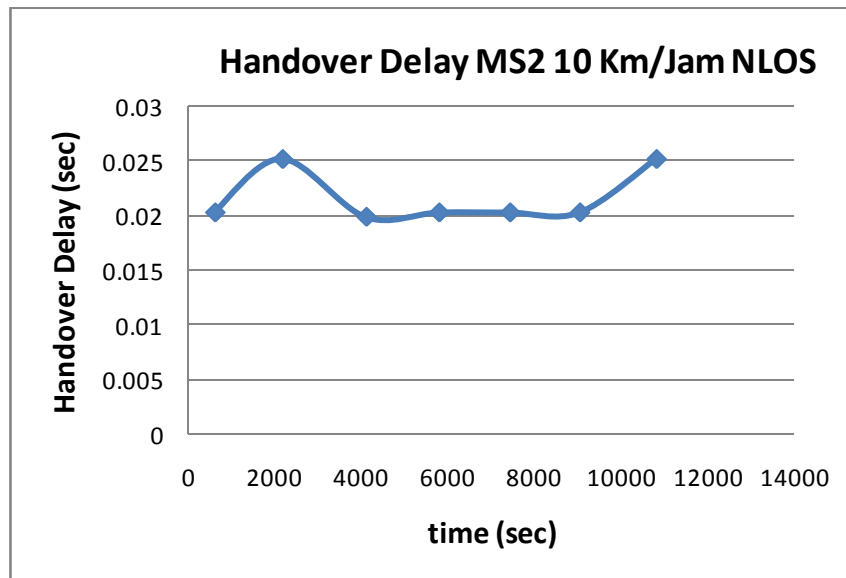


HANDOVER DELAY

1. Grafik Handover delay MS1



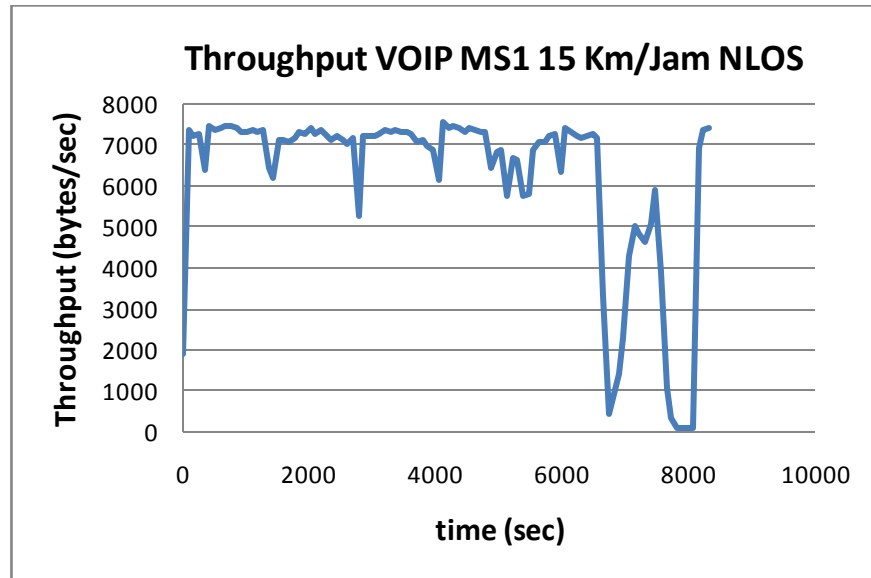
2. Grafik Handover delay MS2



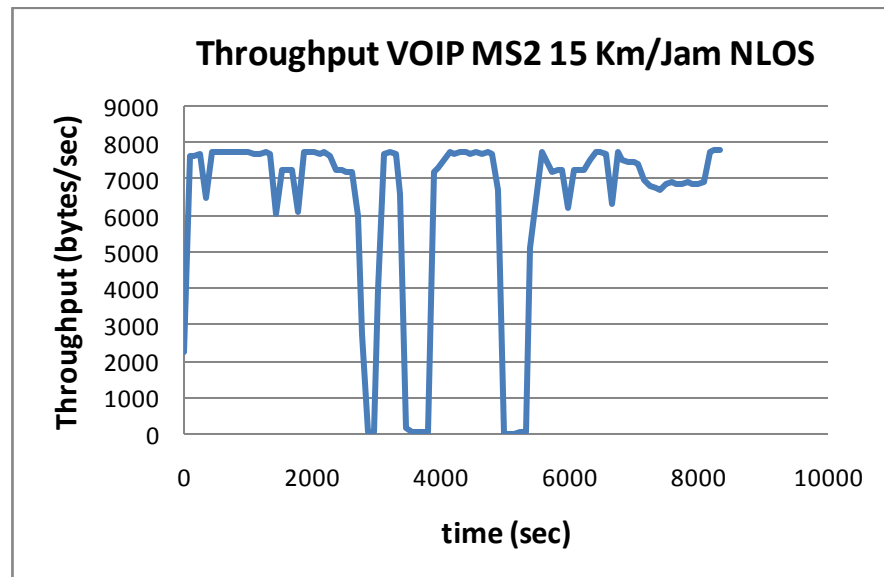
Kecepatan 15 km/jam Kondisi NLOS

THROUGHPUT

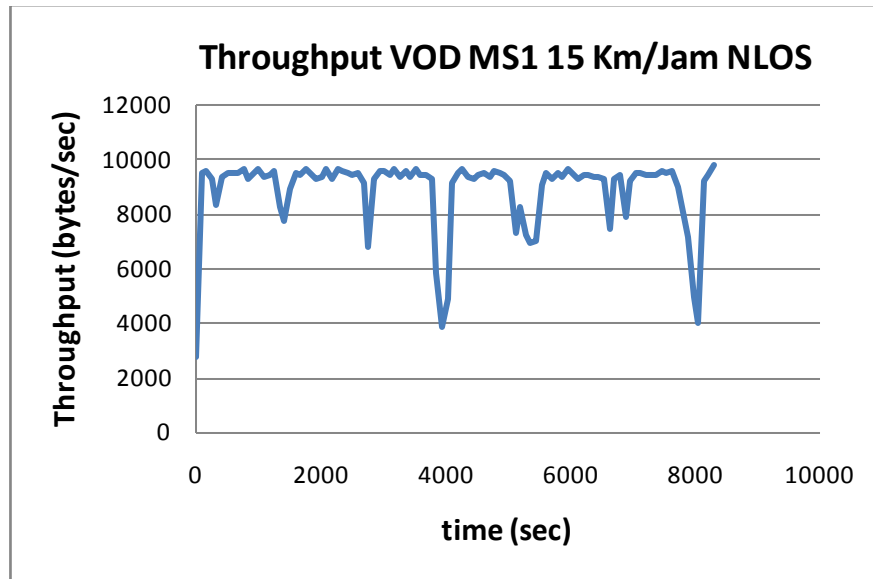
1. Grafik Throughput VOIP MS1



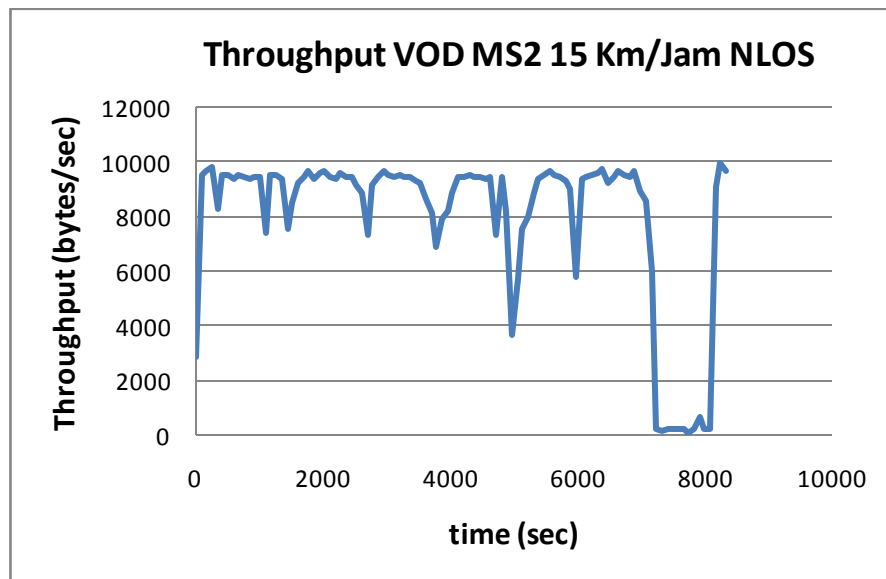
2. Grafik Throughput VOIP MS2



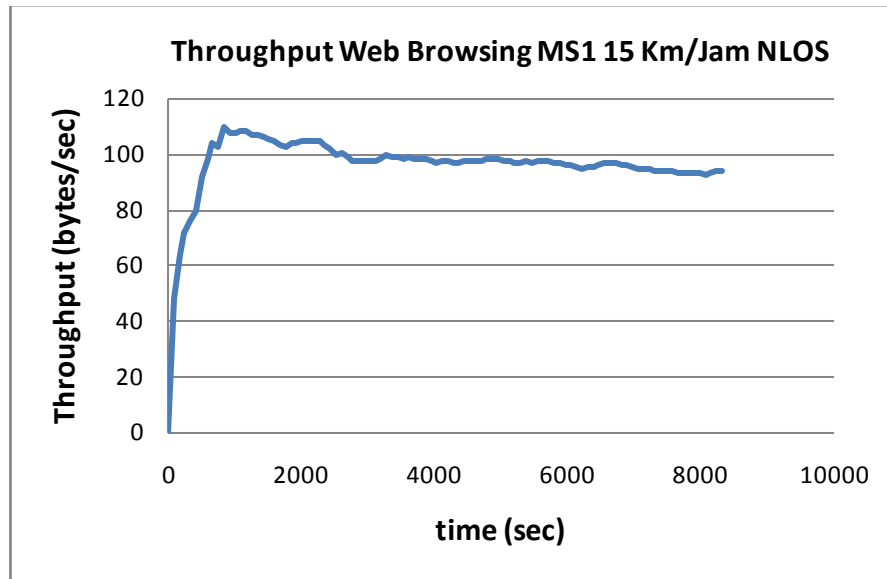
3. Grafik Throughput VOD MS1



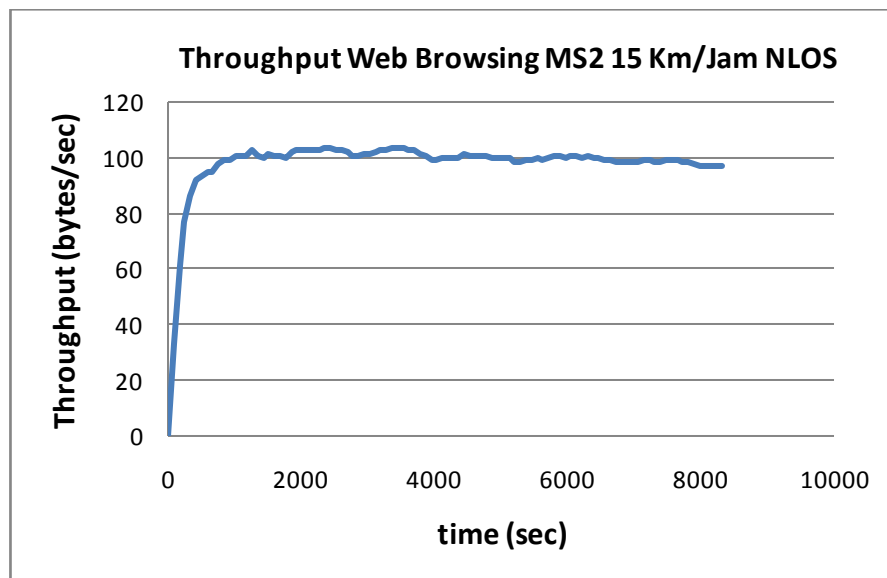
4. Grafik Throughput VOD MS2



5. Grafik Throughput Web Browsing MS1

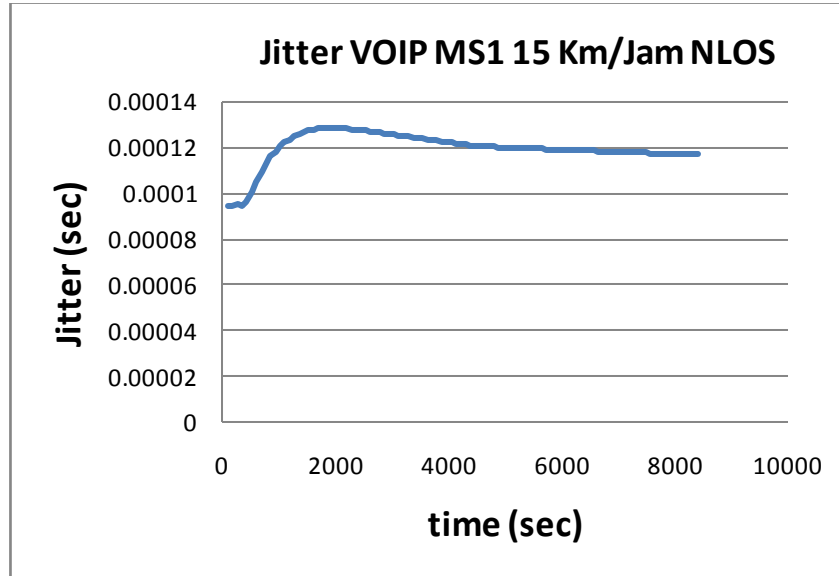


6. Grafik Throughput Web Browsing MS2

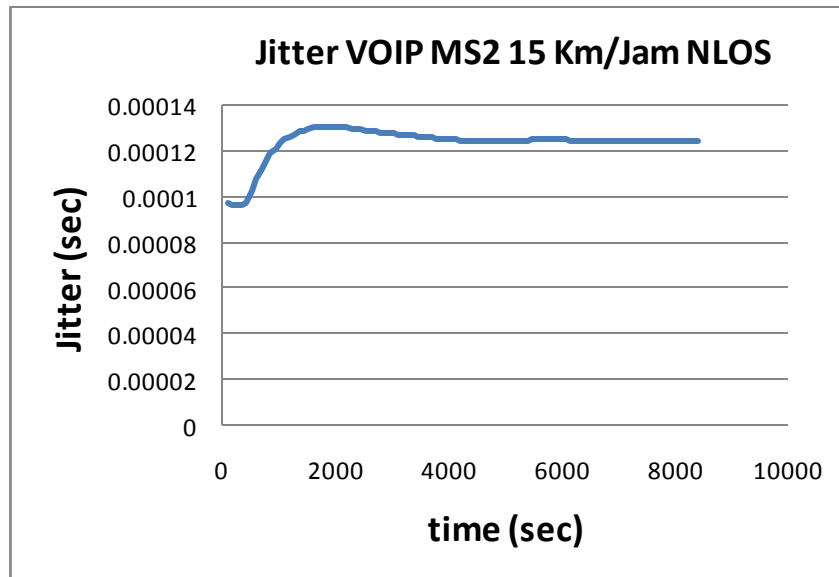


JITTER

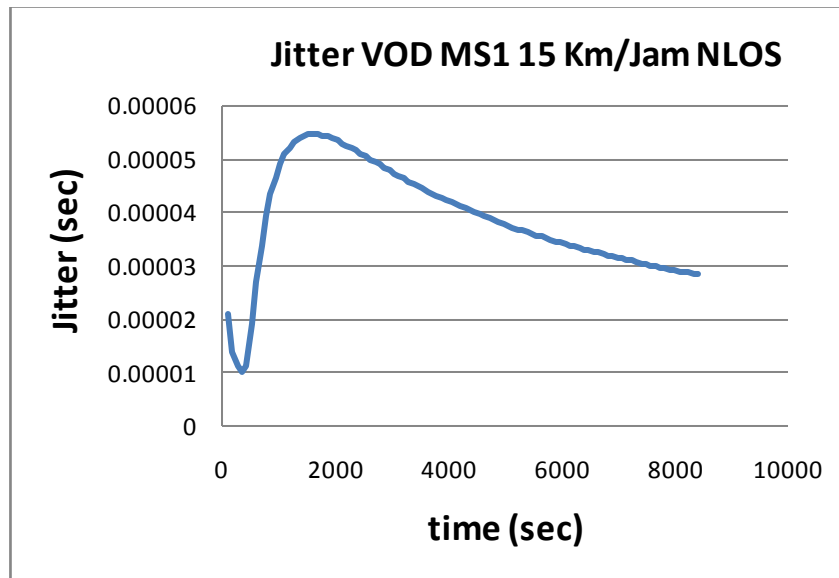
1. Grafik Jitter VOIP MS1



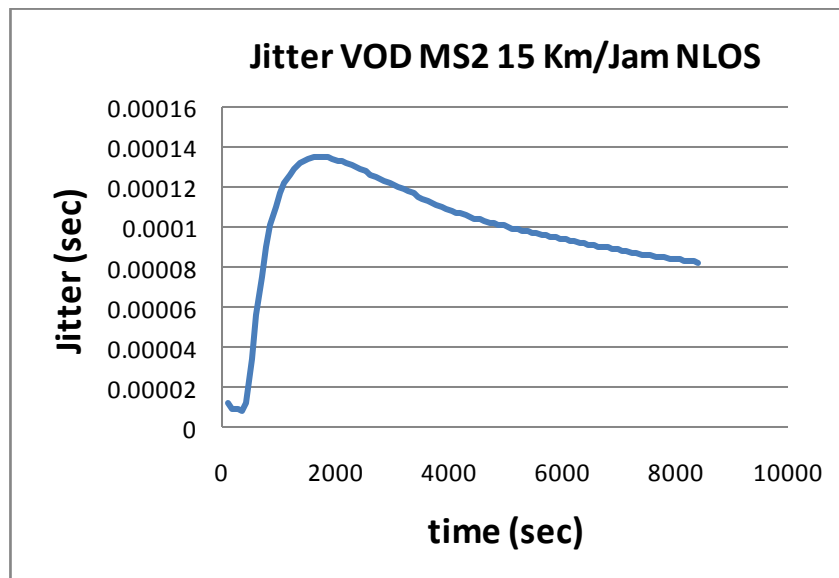
2. Grafik Jitter VOIP MS2



3. Grafik Jitter VOD MS1

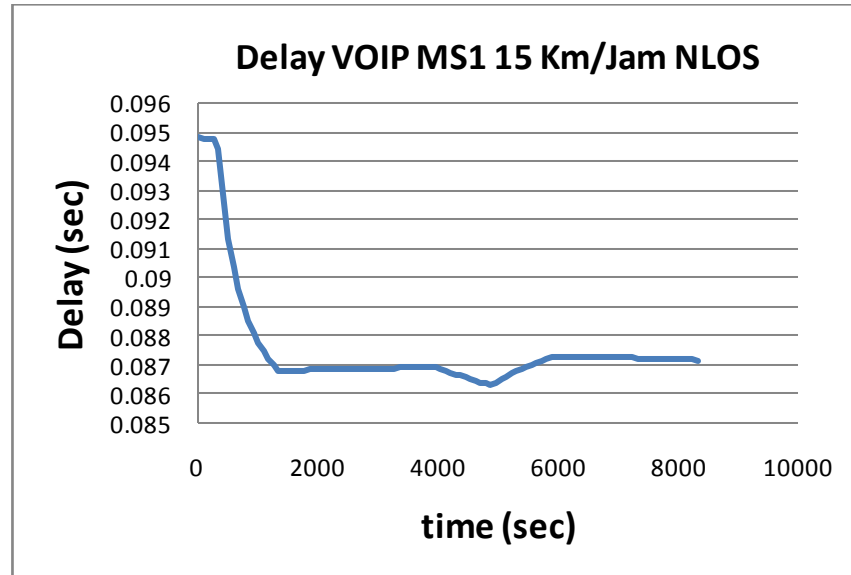


4. Grafik Jitter VOD MS2

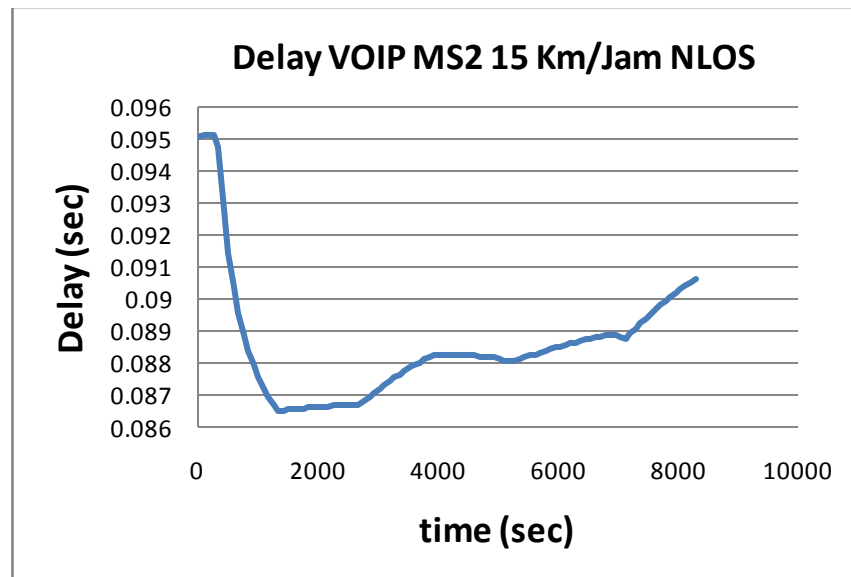


DELAY

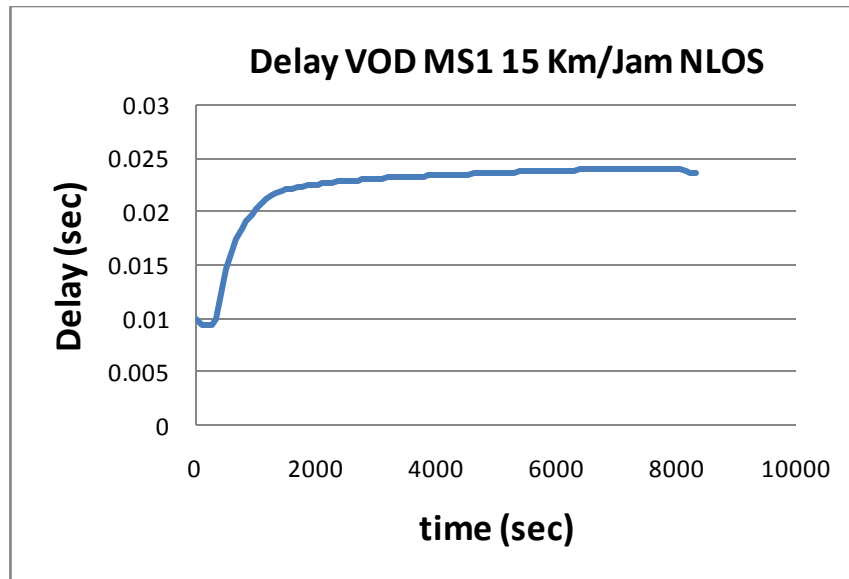
1. Grafik Delay VOIP MS1



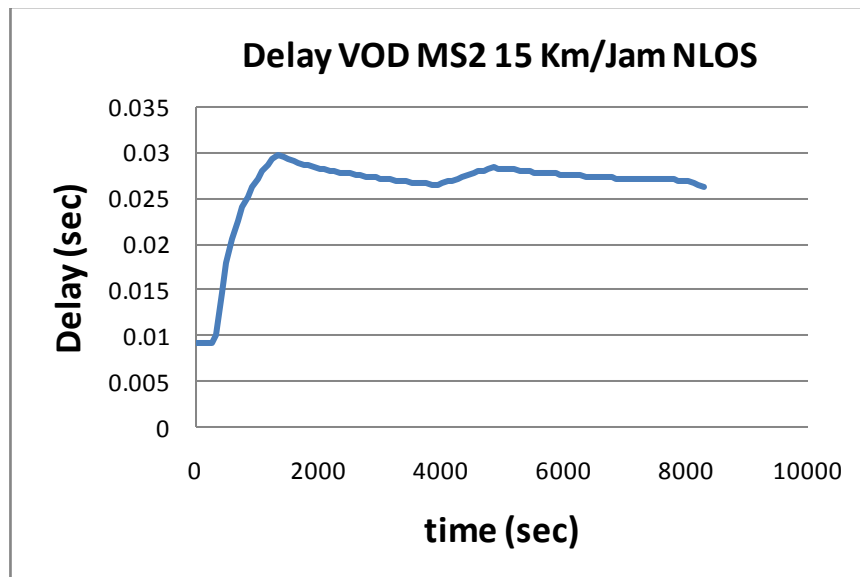
2. Grafik Delay VOIP MS2



3. Grafik Delay VOD MS1

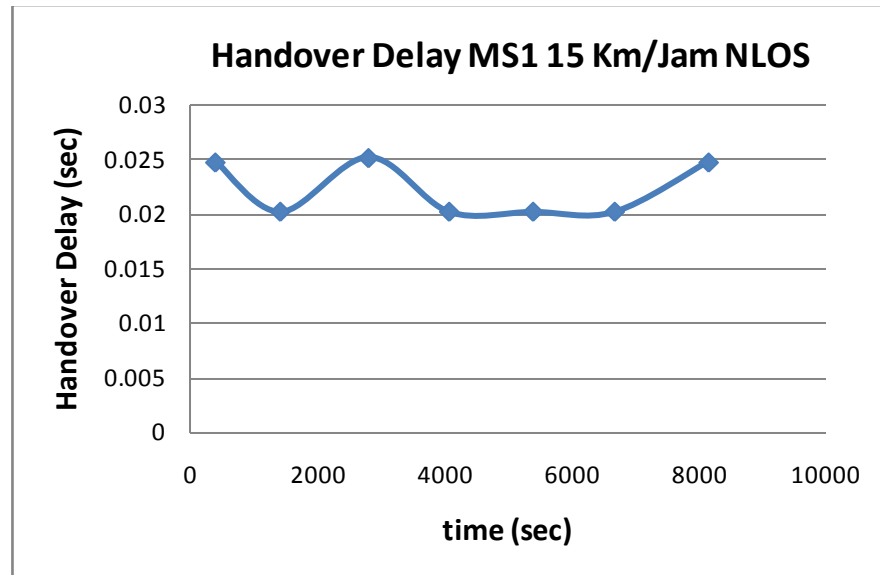


4. Grafik Delay VOD MS2

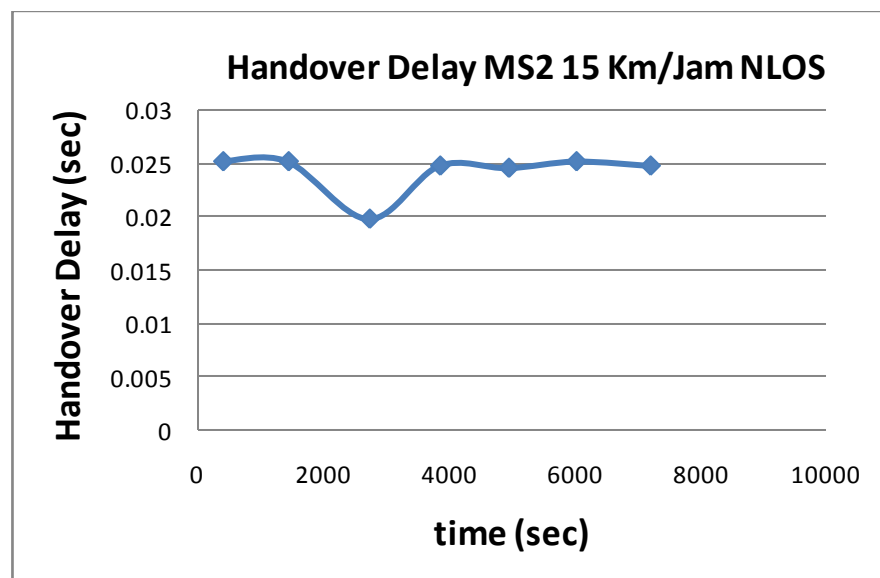


HANDOVER DELAY

1. Grafik Handover delay MS1



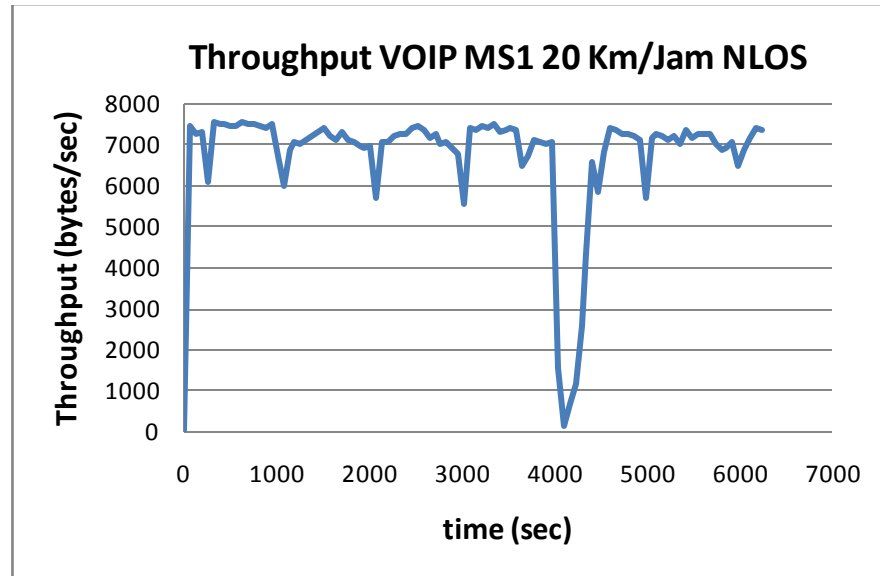
2. Grafik Handover delay MS2



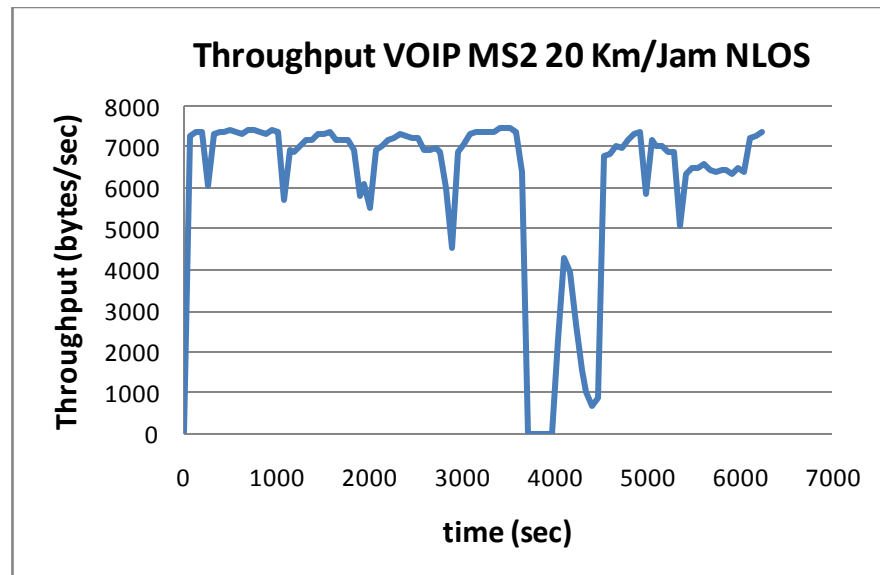
Kecepatan 20 km/jam Kondisi NLOS

THROUGHPUT

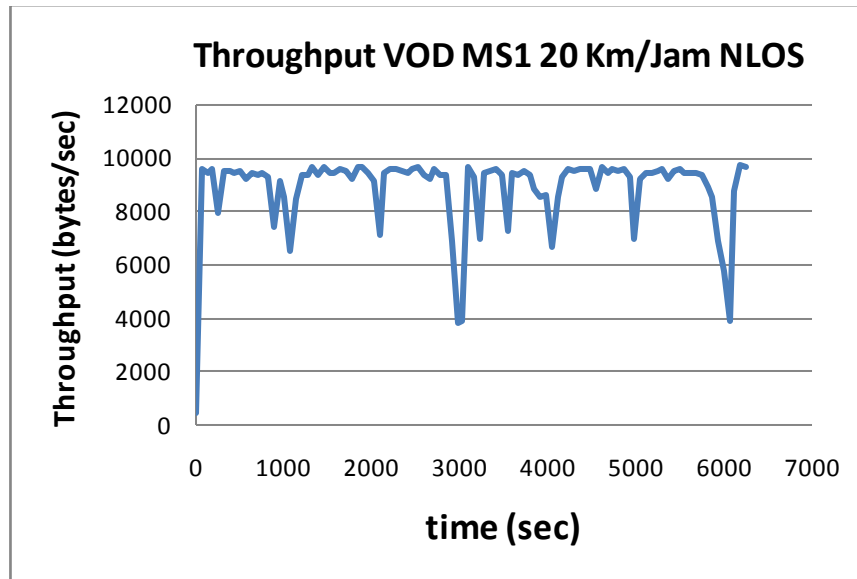
1. Grafik Throughput VOIP MS1



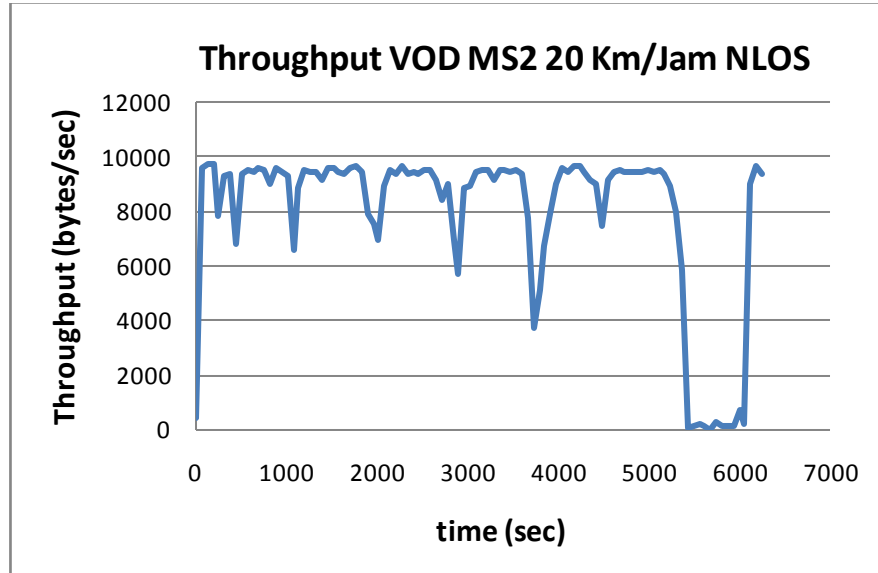
2. Grafik Throughput VOIP MS2



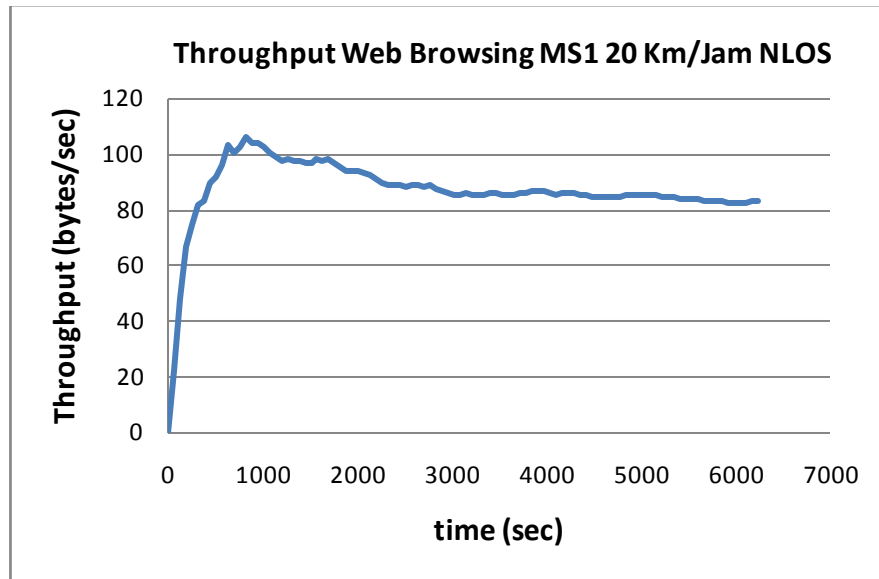
3. Grafik Throughput VOD MS1



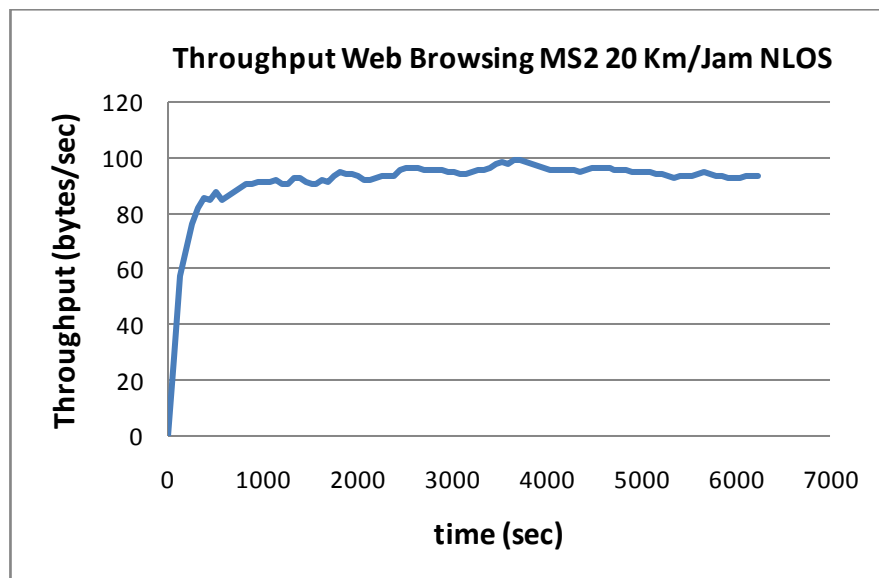
4. Grafik Throughput VOD MS2



5. Grafik Throughput Web Browsing MS1

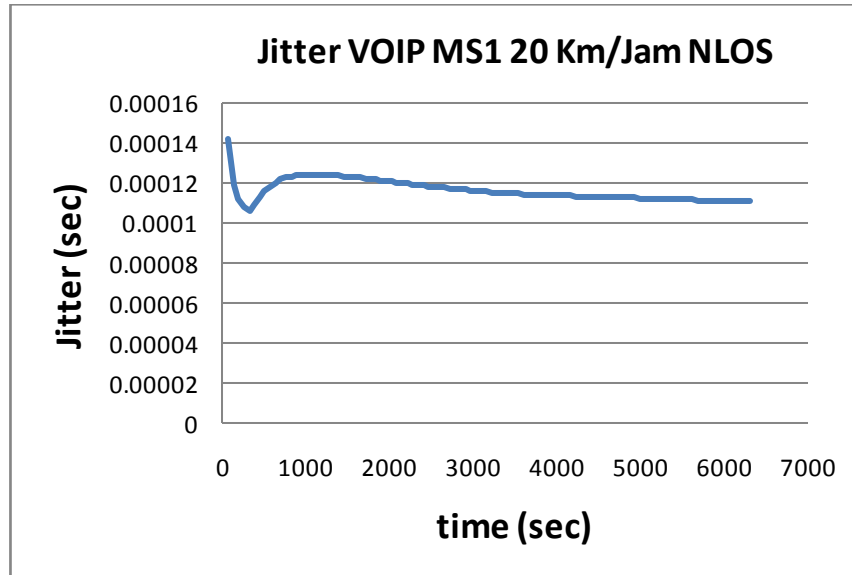


6. Grafik Throughput Web Browsing MS2

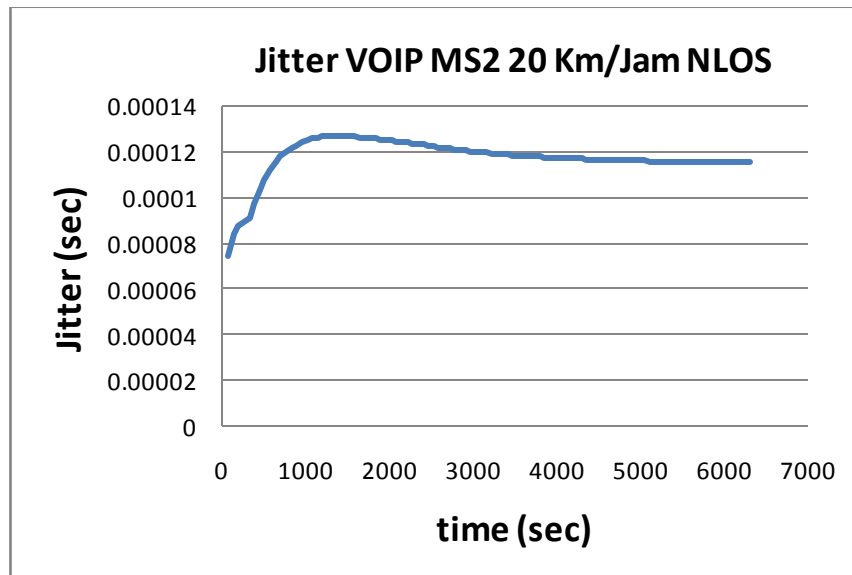


JITTER

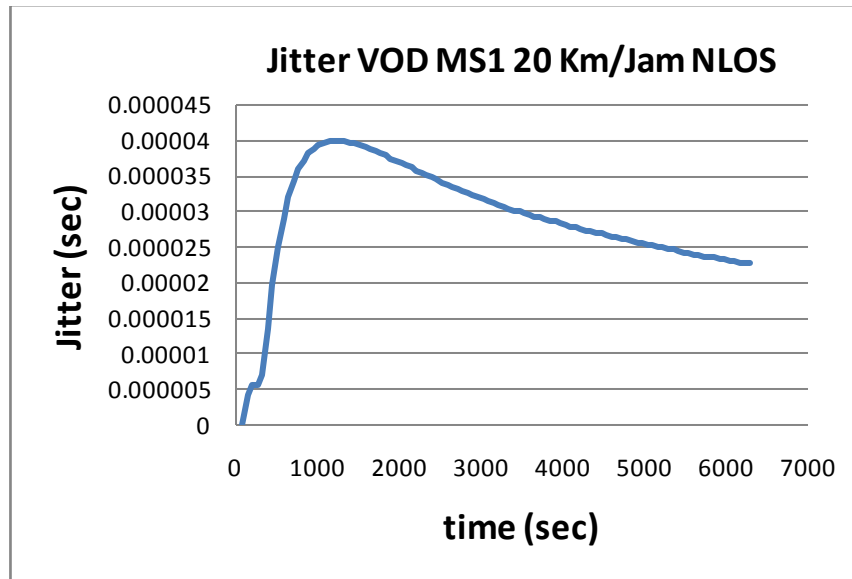
1. Grafik Jitter VOIP MS1



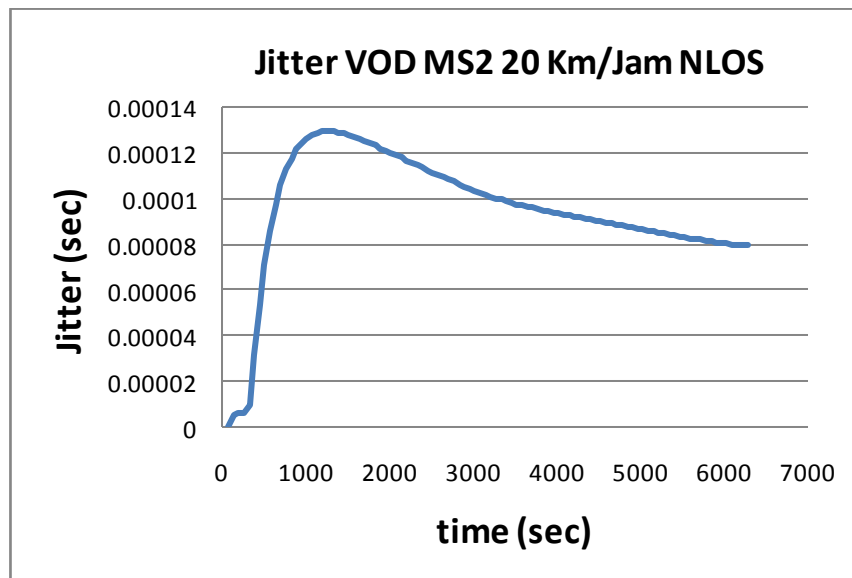
2. Grafik Jitter VOIP MS2



3. Grafik Jitter VOD MS1

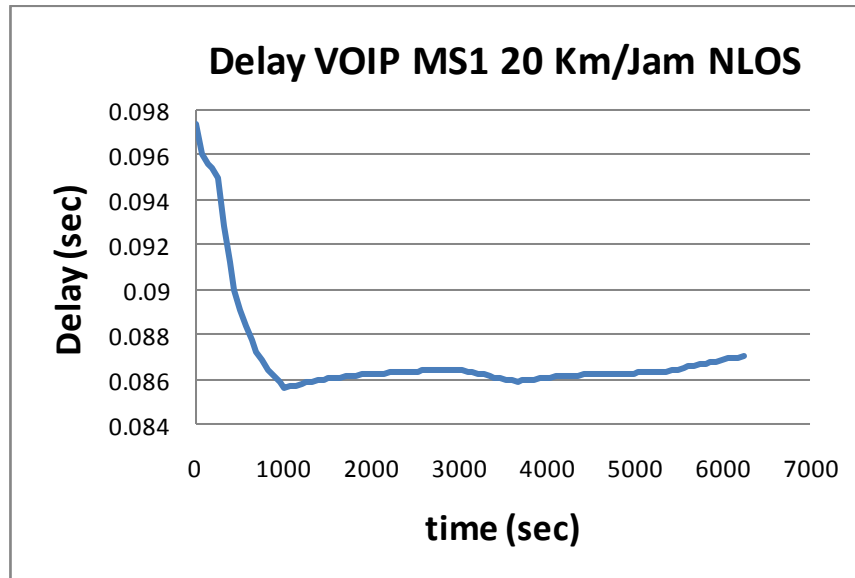


4. Grafik Jitter VOD MS2

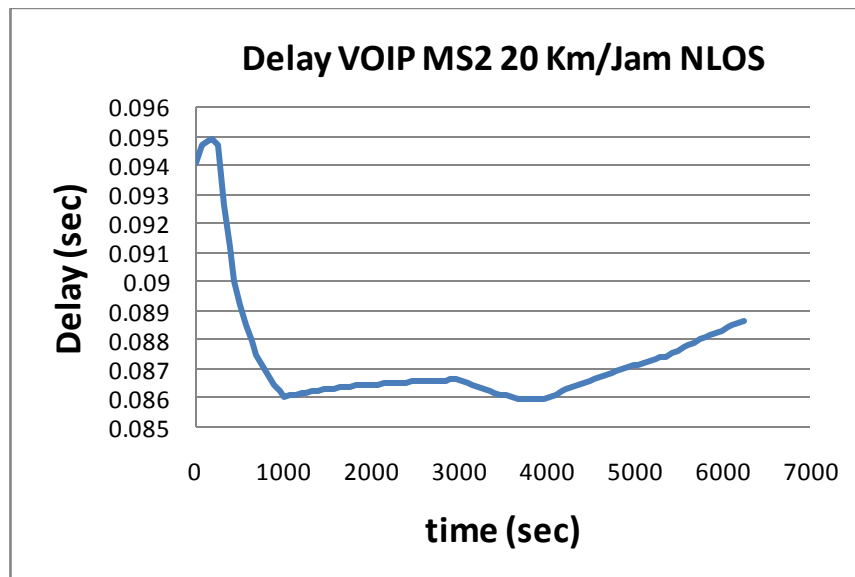


DELAY

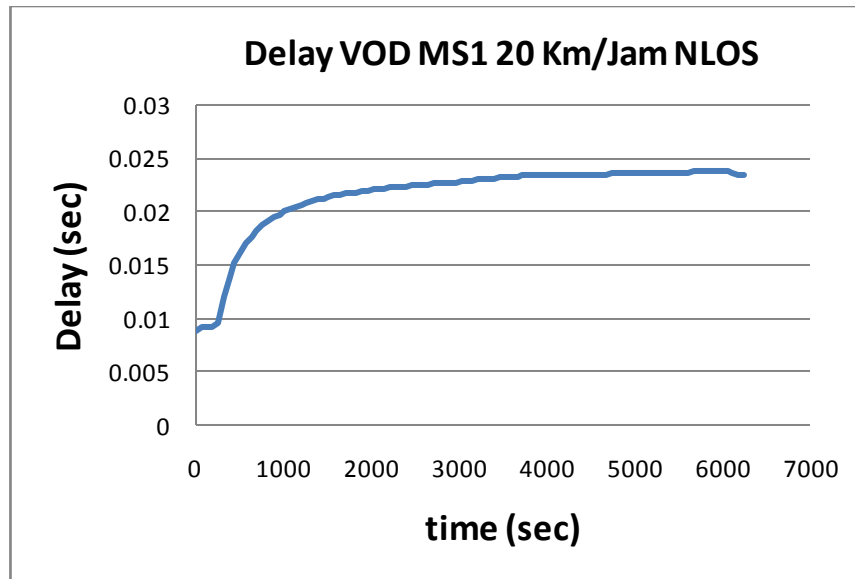
1. Grafik Delay VOIP MS1



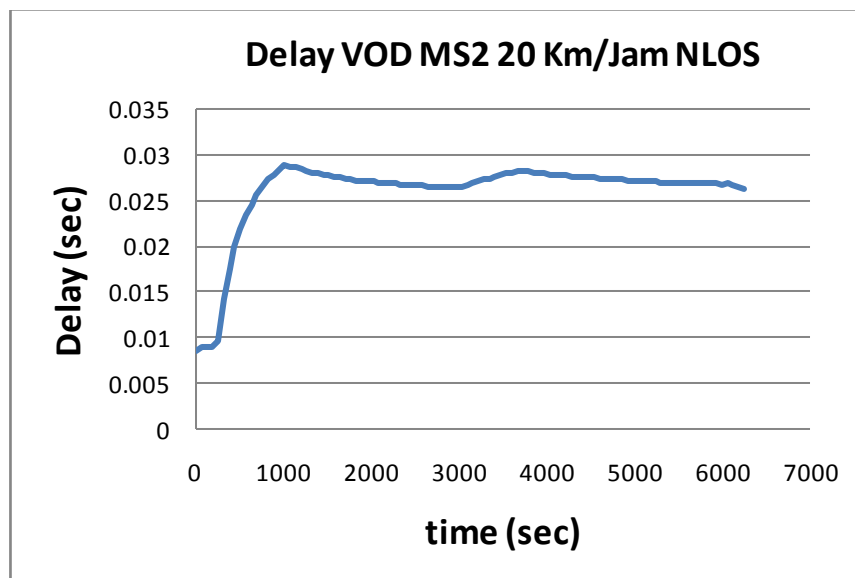
2. Grafik Delay VOIP MS2



3. Grafik Delay VOD MS1

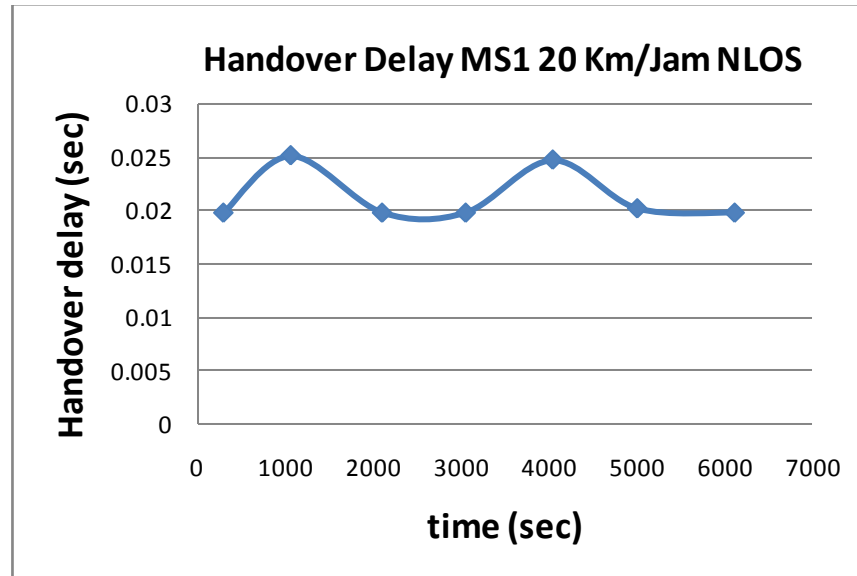


4. Grafik Delay VOD MS2

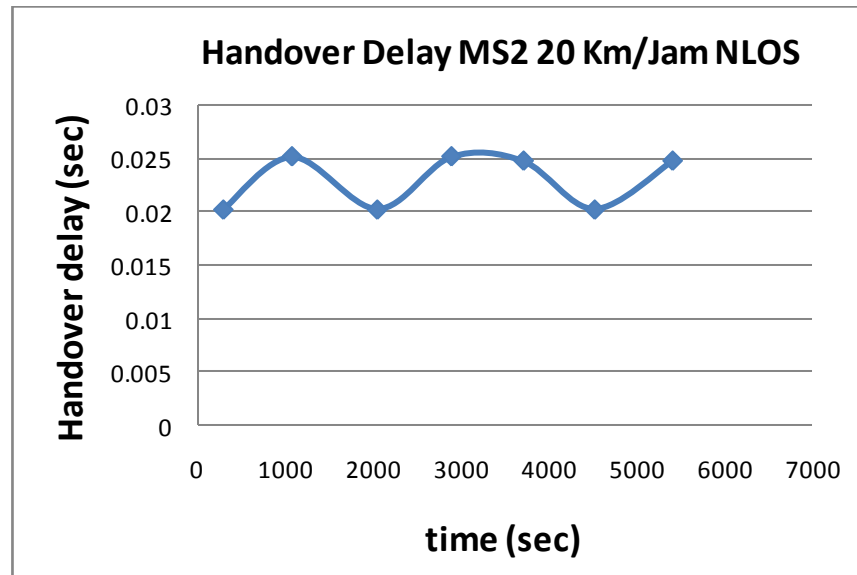


HANDOVER DELAY

1. Grafik Handover delay MS1



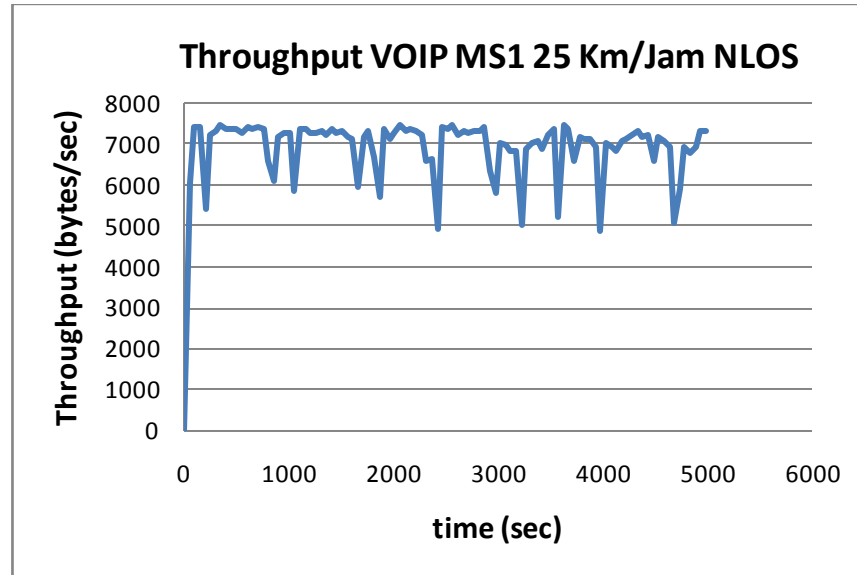
2. Grafik Handover delay MS2



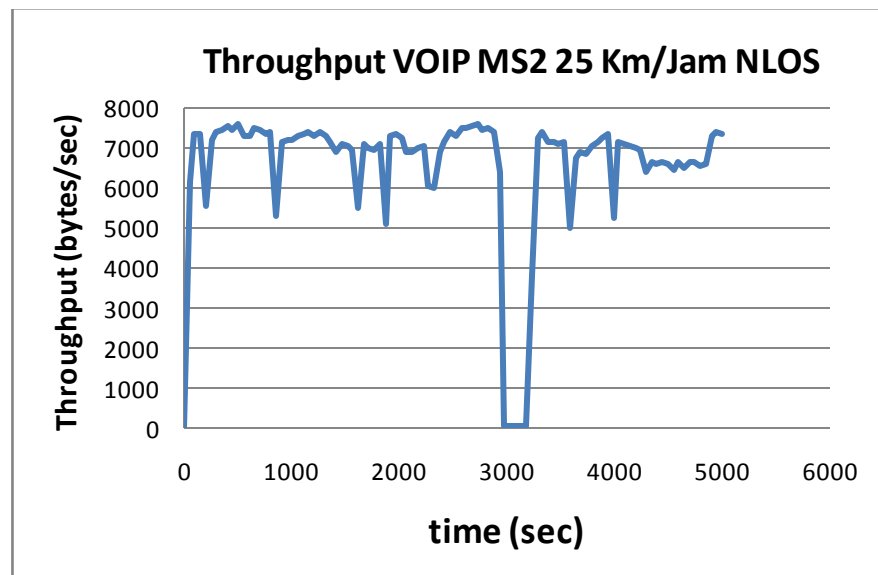
Kecepatan 25 km/jam Kondisi NLOS

THROUGHPUT

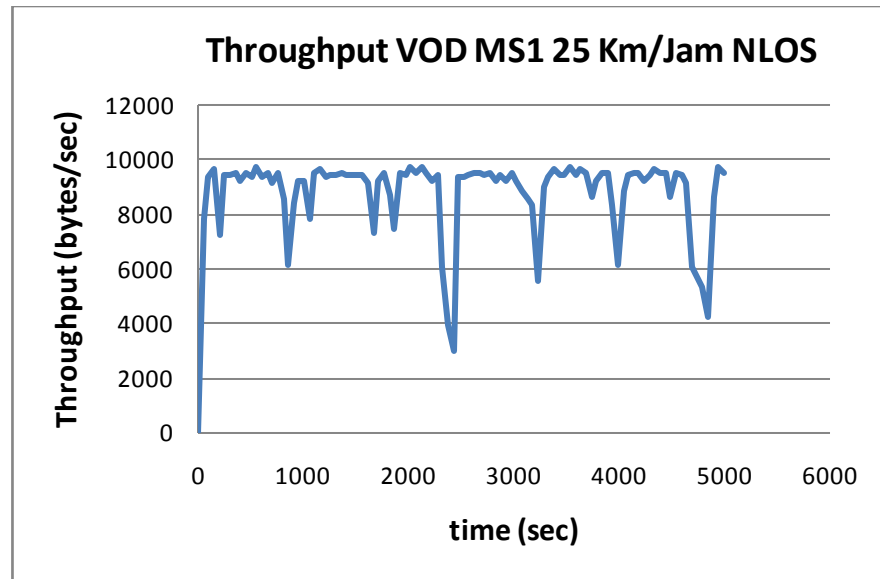
1. Grafik Throughput VOIP MS1



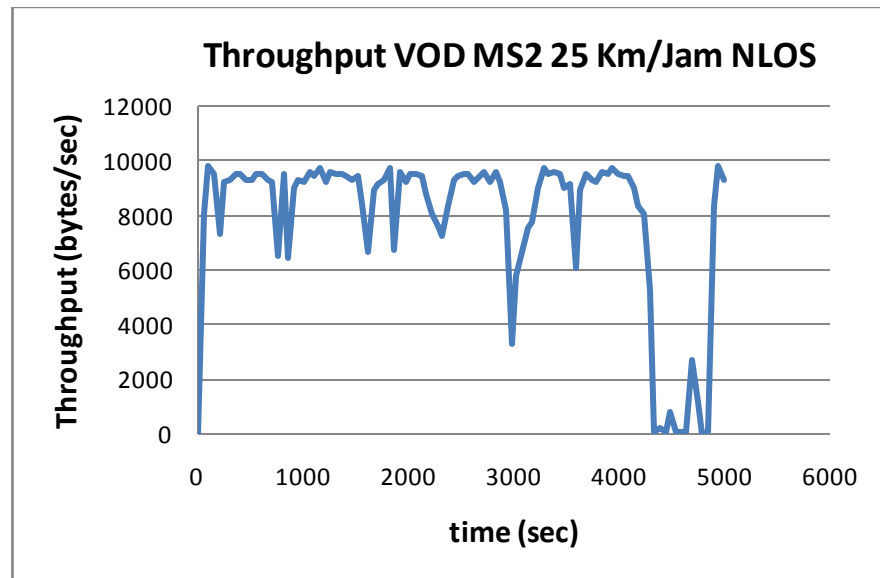
2. Grafik Throughput VOIP MS2



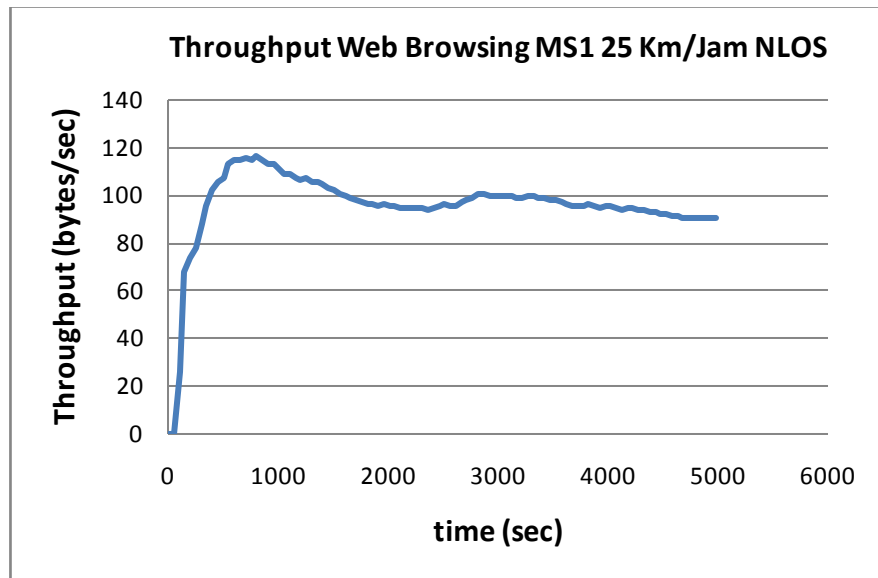
3. Grafik Throughput VOD MS1



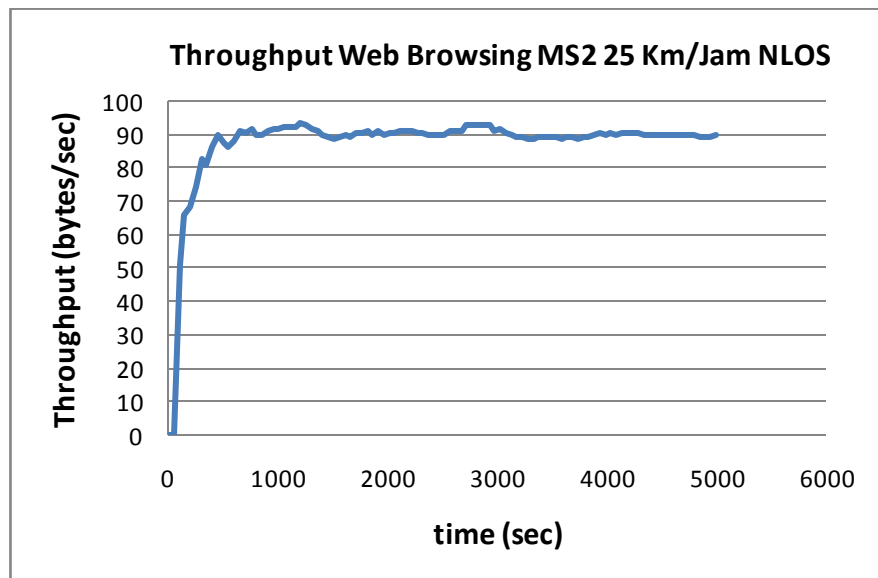
4. Grafik Throughput VOD MS2



5. Grafik Throughput Web Browsing MS1

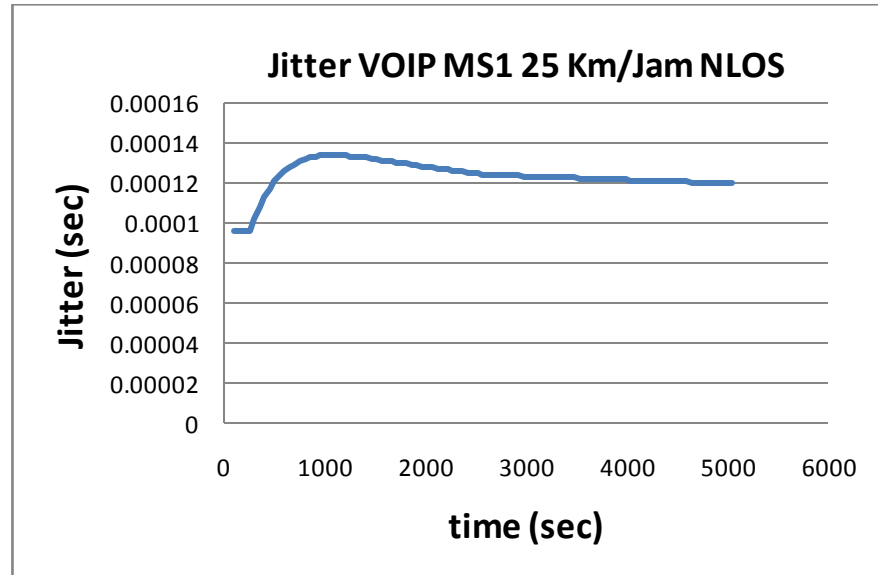


6. Grafik Throughput Web Browsing MS2

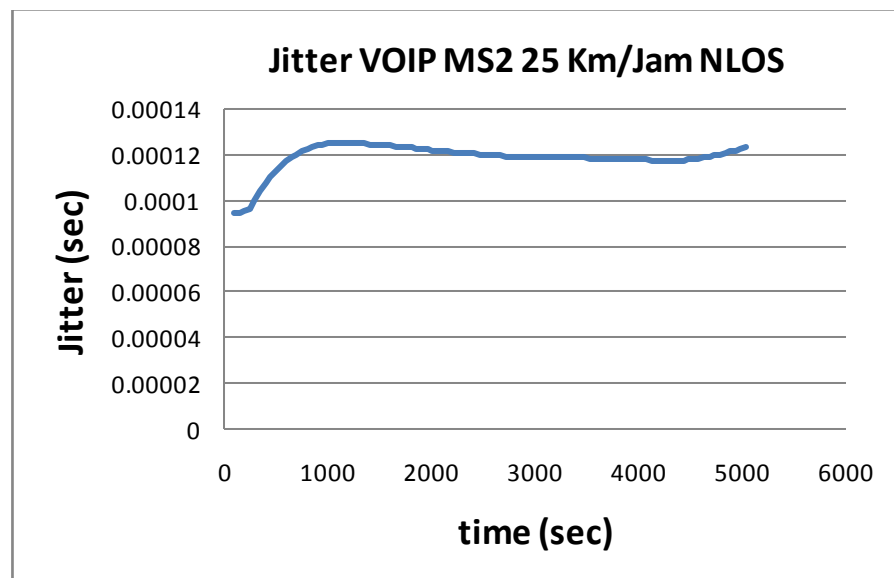


JITTER

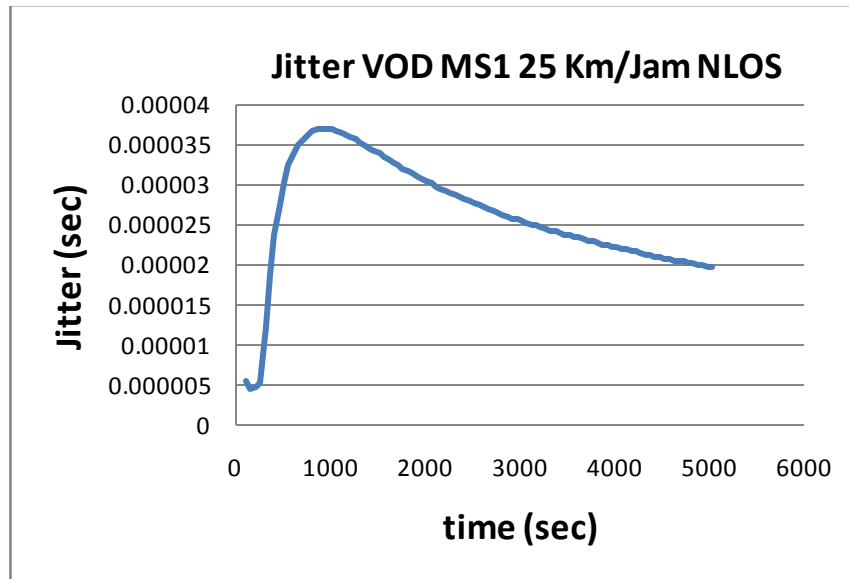
1. Grafik Jitter VOIP MS1



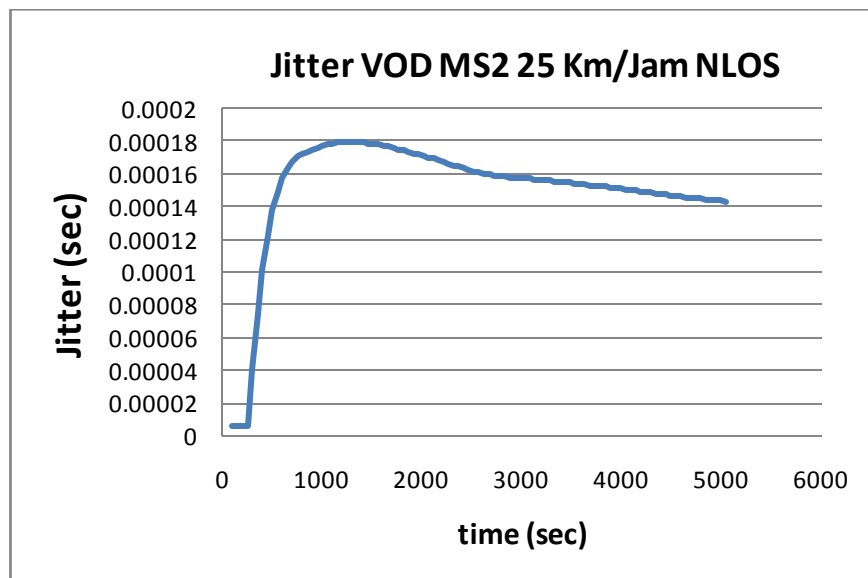
2. Grafik Jitter VOIP MS2



3. Grafik Jitter VOD MS1

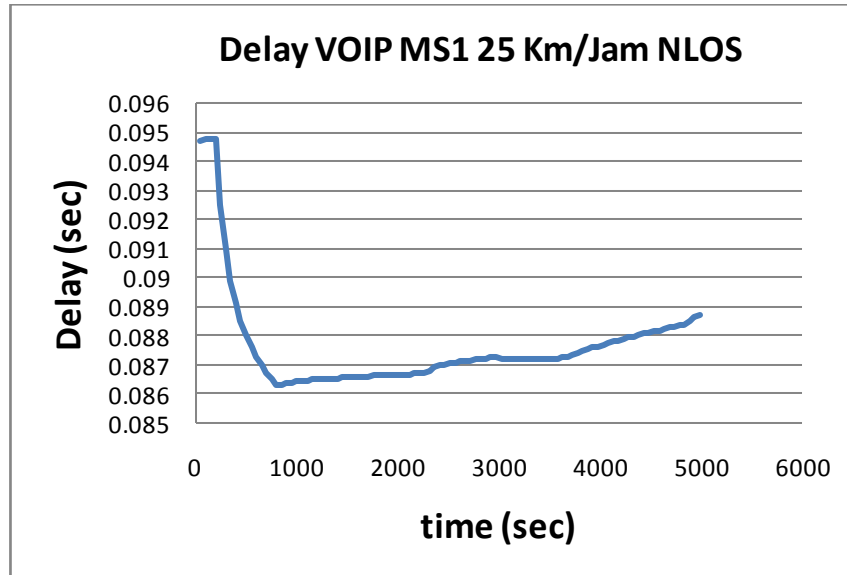


4. Grafik Jitter VOD MS2

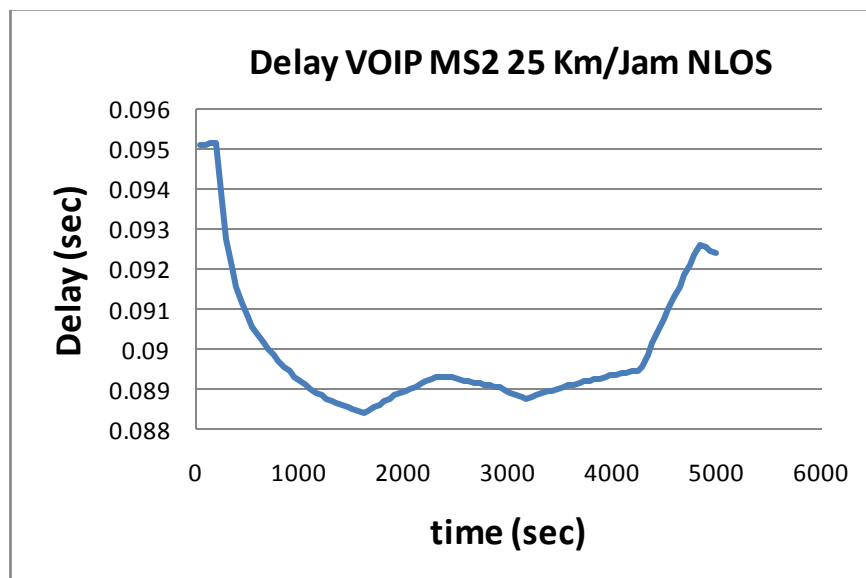


DELAY

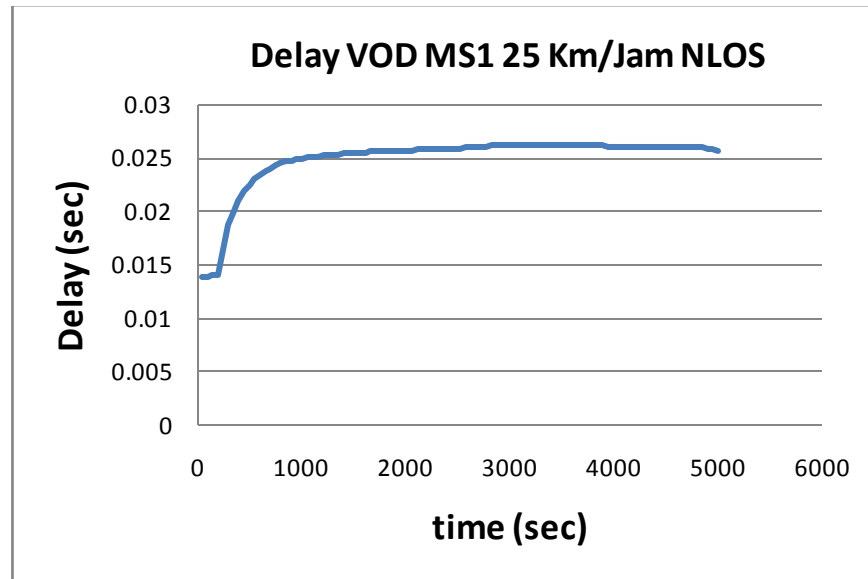
1. Grafik Delay VOIP MS1



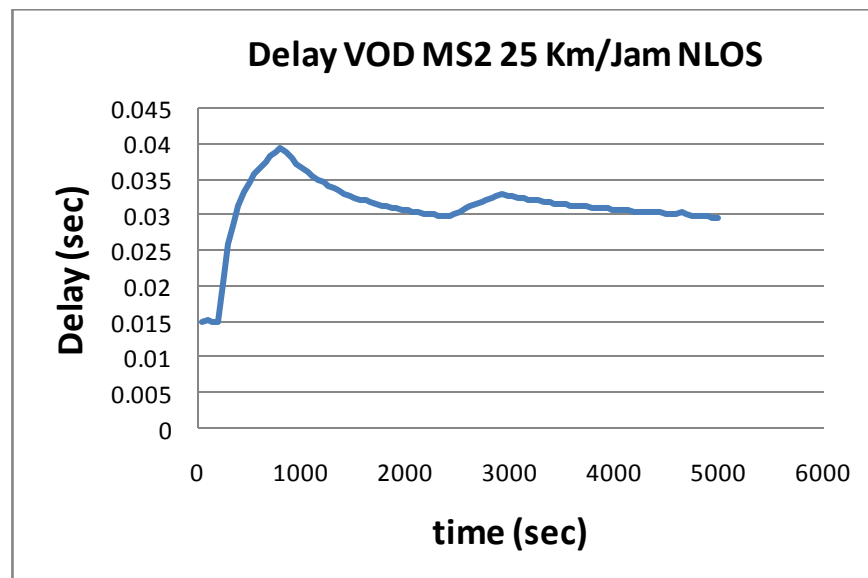
2. Grafik Delay VOIP MS2



3. Grafik Delay VOD MS1

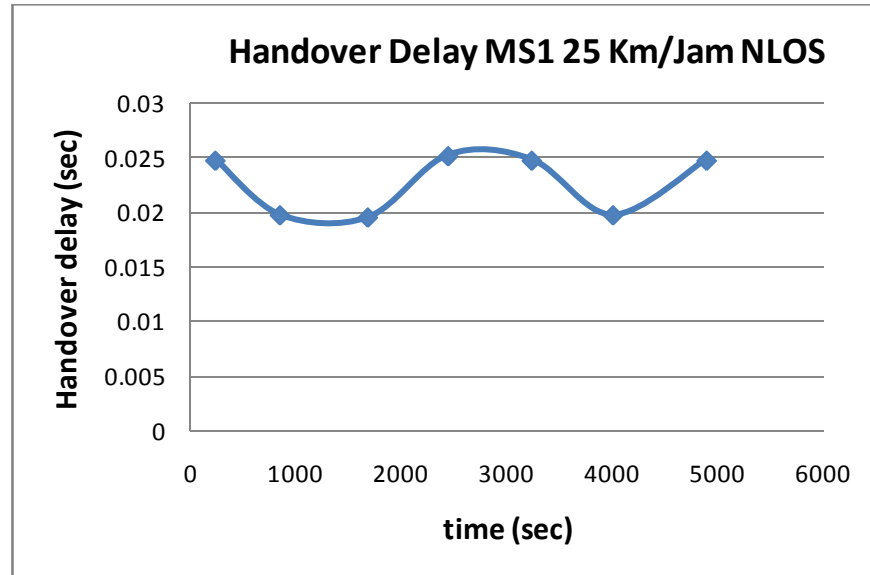


4. Grafik Delay VOD MS2



HANDOVER DELAY

1. Grafik Handover delay MS1



2. Grafik Handover delay MS2

