

# MMS video validation: content (prg/clip)

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Version 1.1



Player:	ex: TV3 Play iOS
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<b>Overall results:</b>	OK

## 1. Introduction

This document is created to help maintain a working ComScore implementation for the MMS web TV currency.

The validation is recommended for developers. Every change to the player that may affect the measuring implementation has to be subject of this validation process in order to ensure quality measurements.

The final validation executed by ComScore/MMS has to be planned three days in advance.

### Proxy

A proxy server is needed in order to validate. MMS recommends the Charles proxy that is a freeware: [www.charlesproxy.com](http://www.charlesproxy.com)

### Live-account vs. test account

There are two different report suites (reporting accounts) that should be used: a live-account and a testing-account. The test-account should be used whenever the version of the production is in a development stage that is not available by the users.

The live-account should always be used when validating a version of the production that is available by the users. For example: when it's available in the Android Play Store.

It's recommended to set up processes to automatically swap between the live vs. test account.

## 2. The test

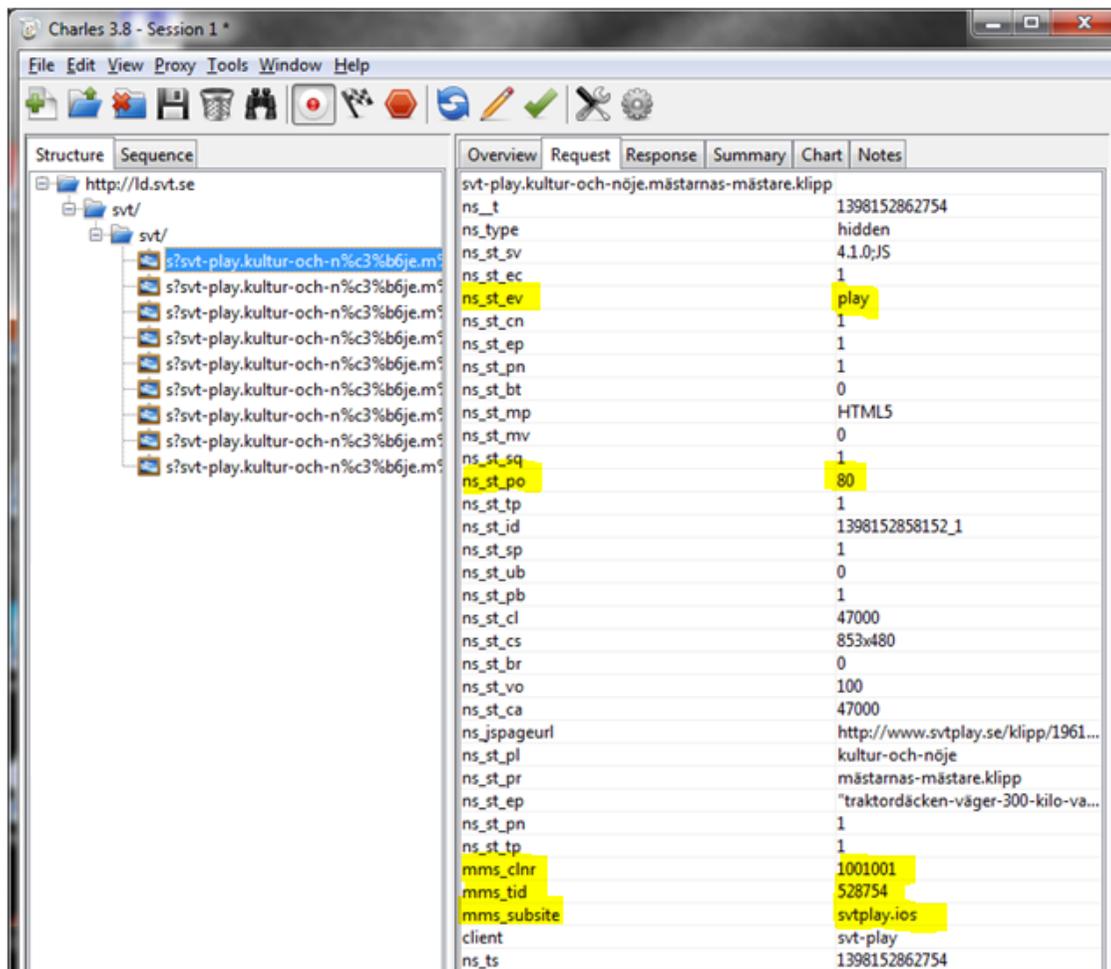
It is essential that the player sends correct requests at a specific time to get a 100% correct measurement.

Choose a short clip (Aprox 2 min of length). Perform the following actions and ensure that the requests are sent.

When validating a browser perform the test on the biggest browsers. Use the latest versions of IE, Firefox and Chrome.

Player action	Request	Correct?	Notes
a) Video start	ns_st_ev = play ns_st_po = (The variable shows the position in milliseconds. Should start as close to zero (0) as possible)	OK?	Press Play
	Mandatory MMS-labels that must be included:  mms_clnr mms_tid mms_subsite mms_auto		<i>mms_clnr = client number Ex 1001001 (=SVT) mms_tid = unique titlecode of video Ex 123456789 mms_subsite = The player used to playback video Ex: tv4play.ios mms_auto=autostarted content or not EX: mms_auto=yes</i>
	Labels for validation/analysis that must be included:  ns_st_li ns_st_mp  ns_st_pl ns_st_pr ns_st_ep		<i>ns_st_li = live stream or no live stream Ex 1 (=Live stream. 0=not live) ns_st_mp = Media player Ex tv4_ios_ver123 (increase for every new player)  ns_st_pl = Name of playlist Ex fuskbyggarna del 8 ns_st_pr = Title of program/video Ex fuskbyggarna ns_st_ep = Episode of program/video Ex fuskbyggarna del 8_20140424</i>

b) Pause	ns_st_ev = pause		Press Pause
c) End	ns_st_ev = end		When video played to end position
d) (hb)			hb = Heartbeat. Sent every ten seconds the first two minutes, after that a heartbeat is sent every minute.



Screenshot of the Charles Proxy

### 3. Contacts

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