Options	Profile full	Profile simple	Profile main	Profile onDemand	Profile dashavc264
Subtitles of same size					
dashed: 10s segments Ts=Ts'=5s	Load, appear, can seek and see the subtitles, but does not play.	Load, appear, can seek and see the subtitles, but does not play.	Load, appear, can seek and see the subtitles, but does not play.	Load, appear, can seek and see the subtitles, but does not play.	All good
dashed 10s segments frag 10s fragments Ts=Ts'=5s	Load, appear, can seek and see the subtitles, but does not play.	Load, appear, can seek and see the subtitles, but does not play.	Load, appear, can seek and see the subtitles, but does not play.	Load, appear, can seek and see the subtitles, but does not play.	All good
dashed 10s segments Ts=Ts'=10s	Load, appear, can seek and see the subtitles, but does not play.	Load, appear, can seek and see the subtitles, but does not play.	Load, appear, can seek and see the subtitles, but does not play.	Load, appear, can seek and see the subtitles, but does not play.	All good
dashed 10s segments frag 10s fragments Ts=Ts'=10s	Load, appear, can seek and see the subtitles, but does not play.	Load, appear, can seek and see the subtitles, but does not play.	Load, appear, can seek and see the subtitles, but does not play.	Load, appear, can seek and see the subtitles, but does not play.	All good
dashed 10s segments Ts=Ts'=20s	Plays, but displays twice the subtitle.	Plays, but displays twice the subtitle.	Plays, but displays twice the subtitle.	Plays, but displays twice the subtitle.	Plays, but displays twice the subtitle.
dashed 10s segments frag 10s fragments Ts=Ts'=20s	Plays, but displays twice the subtitle.	Plays, but displays twice the subtitle.	Plays, but displays twice the subtitle.	Plays, but displays twice the subtitle.	Plays, but displays twice the subtitle.
dashed 10s segments frag 5s fragments Ts=Ts=5s	Load ONLY one over 2 of the subtitles, appear, can seek and see the subtitles, but does not play.	Load ONLY one over 2 of the subtitles, appear, can seek and see the subtitles, but does not play.	Load ONLY one over 2 of the subtitles, appear, can seek and see the subtitles, but does not play.	Load ONLY one over 2 of the subtitles, appear, can seek and see the subtitles, but does not play.	Plays, but displays only one subtitle over 2.
dashed 10s segments frag 5s fragments Ts=Ts=10s	Load, appear, can seek and see the subtitles, but does not play.	Load, appear, can seek and see the subtitles, but does not play.	Load, appear, can seek and see the subtitles, but does not play.	Load, appear, can seek and see the subtitles, but does not play.	All good
dashed 10s segments frag 5s fragments Ts=Ts=20s	Plays, but displays twice the subtitle.	Plays, but displays twice the subtitle.	Plays, but displays twice the subtitle.	Plays, but displays twice the subtitle.	Plays, but displays twice the subtitle.
Subtitles of random sizes (max size = 20s)					
dashed: 10s segments Ts!=Ts	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.
dashed 10s segments frag 10s fragments Ts!=Ts'	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.
dashed 10s segments frag 5s fragments Ts!=Ts	ERROR at generation: Assertion failed: (defaultDuration), function gf_media_isom_segment_file, file media_tools/dash_segmenter.c, line 1357. Abort trap: 6	ERROR at generation: Assertion failed: (defaultDuration), function gf_media_isom_segment_file, file media_tools/dash_segmenter.c, line 1357. Abort trap: 6	ERROR at generation: Assertion failed: (defaultDuration), function gf_media_isom_segment_file, file media_tools/dash_segmenter.c, line 1357. Abort trap: 6	ERROR at generation: Assertion failed: (defaultDuration), function gf_media_isom_segment_file, file media_tools/dash_segmenter.c, line 1357. Abort trap: 6	ERROR at generation: Assertion failed: (defaultDuration), function gf_media_isom_segment_file, file media_tools/dash_segmenter.c, line 1357. Abort trap: 6
dashed: 20s segments Ts!=Ts	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.
dashed 20s segments frag 20s fragments Ts!=Ts'	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.	Plays, but displays between once and three times the subtitle on screen Don't see know the correlation for how many times it's displayed.
dashed 20s segments frag 10s fragments Ts!=Ts'	ERROR at generation: Assertion failed: (defaultDuration), function gf_media_isom_segment_file, file media_tools/dash_segmenter.c, line 1357. Abort trap: 6	ERROR at generation: Assertion failed: (defaultDuration), function gf_media_isom_segment_file, file media_tools/dash_segmenter.c, line 1357. Abort trap: 6	ERROR at generation: Assertion failed: (defaultDuration), function gf_media_isom_segment_file, file media_tools/dash_segmenter.c, line 1357. Abort trap: 6	ERROR at generation: Assertion failed: (defaultDuration), function gf_media_isom_segment_file, file media_tools/dash_segmenter.c, line 1357. Abort trap: 6	ERROR at generation: Assertion failed: (defaultDuration), function gf_media_isom_segment_file, file media_tools/dash_segmenter.c, line 1357. Abort trap: 6
Subtitles with blanks					
dashed 10s segments Ts=Ts'=10s + blanks	Load, appear, can seek and see the subtitles, but does not play. THE SUBTITLE APPEARS TWICE BEFORE A BLANK !	Load, appear, can seek and see the subtitles, but does not play. THE SUBTITLE APPEARS TWICE BEFORE A BLANK !	Load, appear, can seek and see the subtitles, but does not play. THE SUBTITLE APPEARS TWICE BEFORE A BLANK !	Load, appear, can seek and see the subtitles, but does not play. THE SUBTITLE APPEARS TWICE BEFORE A BLANK !	Plays but THE SUBTITLE APPEARS TWICE BEFORE A BLANK !

Command line Profile full	Command line Profile simple	Command line Profile main	Command line Profile onDemand	Command line Profile dashavc264
MP4Box -dash 10000 -profile full -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-5s.mp4 -out manifest-test-dash-5s-full	MP4Box -dash 10000 -profile simple -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-5s.mp4 -out manifest-test-dash-5s-simple	MP4Box -dash 10000 -profile main -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-5s.mp4 -out manifest-test-dash-5s-main	MP4Box -dash 10000 -profile onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-5s.mp4 -out manifest-test-dash-5s-onDemand	MP4Box -dash 10000 -profile dashavc264:onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-5s.mp4 -out manifest-test-dash-5s-dashavc264
MP4Box -dash 10000 -frag 10000 -profile full -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-5s.mp4 -out manifest-test-dash-frag-5s-full	MP4Box -dash 10000 -frag 10000 -profile simple -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-5s.mp4 -out manifest-test-dash-frag-5s-simple	MP4Box -dash 10000 -frag 10000 -profile main -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-5s.mp4 -out manifest-test-dash-frag-5s-main	MP4Box -dash 10000 -frag 10000 -profile onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-5s.mp4 -out manifest-test-dash-frag-5s-onDemand	MP4Box -dash 10000 -frag 10000 -profile dashavc264:onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-5s.mp4 -out manifest-test-dash-frag-5s-dashavc264
MP4Box -dash 10000 -profile full -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s.mp4 -out manifest-test-dash-10s-full	MP4Box -dash 10000 -profile simple -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s.mp4 -out manifest-test-dash-10s-simple	MP4Box -dash 10000 -profile main -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s.mp4 -out manifest-test-dash-10s-main	MP4Box -dash 10000 -profile onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s.mp4 -out manifest-test-dash-10s-onDemand	MP4Box -dash 10000 -profile dashavc264:onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s.mp4 -out manifest-test-dash-10s-dashavc264
MP4Box -dash 10000 -frag 10000 -profile full -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s.mp4 -out manifest-test-dash-frag-10s-full	MP4Box -dash 10000 -frag 10000 -profile simple -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s.mp4 -out manifest-test-dash-frag-10s-simple	MP4Box -dash 10000 -frag 10000 -profile main -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s.mp4 -out manifest-test-dash-frag-10s-main	MP4Box -dash 10000 -frag 10000 -profile onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s.mp4 -out manifest-test-dash-frag-10s-onDemand	MP4Box -dash 10000 -frag 10000 -profile dashavc264:onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s.mp4 -out manifest-test-dash-frag-10s-dashavc264
MP4Box -dash 10000 -profile full -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-20s.mp4 -out manifest-test-dash-20s-full	MP4Box -dash 10000 -profile simple -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-20s.mp4 -out manifest-test-dash-20s-simple	MP4Box -dash 10000 -profile main -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-20s.mp4 -out manifest-test-dash-20s-main	MP4Box -dash 10000 -profile onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-20s.mp4 -out manifest-test-dash-20s-onDemand	MP4Box -dash 10000 -profile dashavc264:onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-20s.mp4 -out manifest-test-dash-20s-dashavc264
MP4Box -dash 10000 -frag 10000 -profile full -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-20s.mp4 -out manifest-test-dash-frag-20s-full	MP4Box -dash 10000 -frag 10000 -profile simple -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-20s.mp4 -out manifest-test-dash-frag-20s-simple	MP4Box -dash 10000 -frag 10000 -profile main -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-20s.mp4 -out manifest-test-dash-frag-20s-main	MP4Box -dash 10000 -frag 10000 -profile onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-20s.mp4 -out manifest-test-dash-frag-20s-onDemand	MP4Box -dash 10000 -frag 10000 -profile dashavc264:onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-20s.mp4 -out manifest-test-dash-frag-20s-dashavc264
MP4Box -dash 10000 -frag 5000 -profile full -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-5s.mp4 -out manifest-test-dash-frag-5s-subs-5s-full	MP4Box -dash 10000 -frag 5000 -profile simple -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-5s.mp4 -out manifest-test-dash-frag-5s-subs-5s-simple	MP4Box -dash 10000 -frag 5000 -profile main -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-5s.mp4 -out manifest-test-dash-frag-5s-subs-5s-main	MP4Box -dash 10000 -frag 5000 -profile onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-5s.mp4 -out manifest-test-dash-frag-5s-subs-5s-onDemand	MP4Box -dash 10000 -frag 5000 -profile dashavc264:onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-5s.mp4 -out manifest-test-dash-frag-5s-subs-5s-dashavc264
MP4Box -dash 10000 -frag 5000 -profile full -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s.mp4 -out manifest-test-dash-frag-5s-10s-full	MP4Box -dash 10000 -frag 5000 -profile simple -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s.mp4 -out manifest-test-dash-frag-5s-subs-10s-simple	MP4Box -dash 10000 -frag 5000 -profile main -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s.mp4 -out manifest-test-dash-frag-5s-subs-10s-main	MP4Box -dash 10000 -frag 5000 -profile onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s.mp4 -out manifest-test-dash-frag-5s-subs-10s-onDemand	MP4Box -dash 10000 -frag 5000 -profile dashavc264:onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s.mp4 -out manifest-test-dash-frag-5s-subs-10s-dashavc264
MP4Box -dash 10000 -frag 5000 -profile full -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-20s.mp4 -out manifest-test-dash-frag-5s-subs-20s-full	MP4Box -dash 10000 -frag 5000 -profile simple -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-20s.mp4 -out manifest-test-dash-frag-5s-subs-20s-simple	MP4Box -dash 10000 -frag 5000 -profile main -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-20s.mp4 -out manifest-test-dash-frag-5s-subs-20s-main	MP4Box -dash 10000 -frag 5000 -profile onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-20s.mp4 -out manifest-test-dash-frag-5s-subs-20s-onDemand	MP4Box -dash 10000 -frag 5000 -profile dashavc264:onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-20s.mp4 -out manifest-test-dash-frag-5s-subs-20s-dashavc264
MP4Box -dash 10000 -profile full -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-10s-subs-rand-full	MP4Box -dash 10000 -profile simple -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-10s-subs-rand-simple	MP4Box -dash 10000 -profile main -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-10s-subs-rand-main	MP4Box -dash 10000 -profile onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-10s-subs-rand-onDemand	MP4Box -dash 10000 -profile dashavc264:onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-10s-subs-rand-dashavc264
MP4Box -dash 10000 -frag 10000 -profile full -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-10s-frag-10s-subs-rand-full	MP4Box -dash 10000 -frag 10000 -profile simple -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-10s-frag-10s-subs-rand-simple	MP4Box -dash 10000 -frag 10000 -profile main -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-10s-frag-10s-subs-rand-main	MP4Box -dash 10000 -frag 10000 -profile onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-10s-frag-10s-subs-rand-onDemand	MP4Box -dash 10000 -frag 10000 -profile dashavc264:onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-10s-frag-10s-subs-rand-dashavc264
MP4Box -dash 10000 -frag 5000 -profile full -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-10s-frag-5s-subs-rand-full	MP4Box -dash 10000 -frag 5000 -profile simple -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-10s-frag-5s-subs-rand-simple	MP4Box -dash 10000 -frag 5000 -profile main -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-10s-frag-5s-subs-rand-main	MP4Box -dash 10000 -frag 5000 -profile onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-10s-frag-5s-subs-rand-onDemand	MP4Box -dash 10000 -frag 5000 -profile dashavc264:onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-10s-frag-5s-subs-rand-dashavc264
MP4Box -dash 20000 -profile full -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-20s-subs-rand-full	MP4Box -dash 20000 -profile simple -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-20s-subs-rand-simple	MP4Box -dash 20000 -profile main -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-20s-subs-rand-main	MP4Box -dash 20000 -profile onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-20s-subs-rand-onDemand	MP4Box -dash 20000 -profile dashavc264:onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-20s-subs-rand-dashavc264
MP4Box -dash 20000 -frag 20000 -profile full -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-20s-frag-20s-subs-rand-full	MP4Box -dash 20000 -frag 20000 -profile simple -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-20s-frag-20s-subs-rand-simple	MP4Box -dash 20000 -frag 20000 -profile main -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-20s-frag-20s-subs-rand-main	MP4Box -dash 20000 -frag 20000 -profile onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-20s-frag-20s-subs-rand-onDemand	MP4Box -dash 20000 -frag 20000 -profile dashavc264:onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-20s-frag-20s-subs-rand-dashavc264
MP4Box -dash 20000 -frag 10000 -profile full -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-20s-frag-10s-subs-rand-full	MP4Box -dash 20000 -frag 10000 -profile simple -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-20s-frag-10s-subs-rand-simple	MP4Box -dash 20000 -frag 10000 -profile main -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-20s-frag-10s-subs-rand-main	MP4Box -dash 20000 -frag 10000 -profile onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-20s-frag-10s-subs-rand-onDemand	MP4Box -dash 20000 -frag 10000 -profile dashavc264:onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-random-length.mp4 -out manifest-test-dash-20s-frag-10s-subs-rand-dashavc264
MP4Box -dash 10000 -profile full -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s-blanks.mp4 -out manifest-test-dash-10s-blanks-full	MP4Box -dash 10000 -profile simple -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s-blanks.mp4 -out manifest-test-dash-10s-blanks-simple	MP4Box -dash 10000 -profile main -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s-blanks.mp4 -out manifest-test-dash-10s-blanks-main	MP4Box -dash 10000 -profile onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s-blanks.mp4 -out manifest-test-dash-10s-blanks-onDemand	MP4Box -dash 10000 -profile dashavc264:onDemand -rap counter_video_720.mp4 counter_audio.mp4 subtitles-10m-10s-blanks.mp4 -out manifest-test-dash-10s-blanks-dashavc264