

**From:** Shun-ichi Sekiguchi <koufum@isl.melco.co.jp>  
**Sent:** Wednesday, September 11, 2002 5:20 AM  
**To:** Luthra Ajay-MGI1164  
**Cc:** Jvt-Experts (E-mail)  
**Subject:** [jvt-experts] RE: Special (Funny) position + MC memory analysis a dhocgroup

Dear Ajay, experts,

Is there any formal repository for downloading Bus sequence?

Or could we use our own Bus sequence(originally used for MPEG-2 test sequence)? In such case, how many frames from which frame position to be tested?

Best regards,  
Shun-ichi Sekiguchi

Luthra Ajay-MGI1164 <aluthra@motorola.com> wrote:

> Dear Sekiguchi-san,  
> Thanks for volunteering to do the experiments. I will add your name to both the lists. Please see my response in-line to your mail.  
>  
> > From: Shun-ichi Sekiguchi  
> > Sent: Monday, September 09, 2002 9:16 PM  
> >  
> > Dear Ajay, experts,  
> >  
> > Thank you for summarizing the latest status.  
> >  
> > We, Mitsubishi, will do the experiment on MC memory access regarding  
> > D110, and try to contribute to providing further results on Special  
> > Position experiment. Ajay, could you please add my name to the  
> > participant list of MC memory access experiment?  
> >  
> > And, do we have to do experiments on 5 Qp values? I personally think  
> > that Qp=40(old Qp=28) could be deleted from the test condition since  
> > it may result in terrible quality.  
>  
> I agree Qp=40 may be too high. Let me ask the group if there are any objections to removing it for MC Analysis (we will probably keep it for Special Position experiments for historical reasons). Any objections?  
>  
>  
> >As for the software, if  
> > the release  
> > timing of official JM4.1 is too late(when and who will judge? ^^;),  
> > I recommend to use JM4.0d (this is the latest official software).  
>  
> Let us wait and see till this Friday and if an official version of 4.1 is not released then let us go back to 4.0d.

>

>>

>> In addition, I'd like to revisit the following issues regarding MC

>> memory access experiment that have been addressed in my previous

>> emails.

>> All of them are related to the running cost of experiments.

>> Ajay, please deal with these comments for the finalization of the

>> test condition.

>>

>> 1) Do we really need to evaluate 6 interlaced materials? Do all

>> experimenters agree with this? I have requested to reduce the

>> number of sequences(for example, football for random motion and

>> bus for rather uniform motion). I think Suzuki-san agreed with

>> this point.

>>

>

> Any objections from the group to reducing the number of sequences at HHR to Football and Bus?

>

>> 2) Do we need to provide IPPP based coding results? For example,

>> Nokia's

>> proposal does not care about this structure. In this sense, can we

>> evaluate all related proposals by I/P/B coding result only?

>> Suzuki-san also presented his opinion that I/P/B result would be

>> sufficient. My opinion is the same.

>>

>

> For Baseline Profile we do not have B pictures (so far :-). It would be good to do the experiments for that profile also. That was why IPPP was added.

>

>> 3) As for the HHR content, do we need to set the number of reference

>> frames to more than 2?

>>

>

> In my opinion, 2 is fine for this experiment. How many reference frames for CIF (3 or 5?). Any comments from the group?

>

>> 4) Which Qp should be used for subjective assessment in the case of

>> interlaced materials? Sato-san has commented to this point,

>> however,

>> I believe that was for objective test.

>> And do we have to generate subjective demo for all test cases, or

>> is it enough for experts to prepare the demo using the

>> pre-defined Qp

>> recommended for subjective test?

>>

>

> As I understood, initially experts wanted to see subjective tests for all Qp values. However, that may take too much viewing time during the Geneva meeting and it may not be that useful. I would not mind reducing it to 2 Qp values (which ones? 24 and 32?). Any feedback from the group?

>

>> Best regards,

>> Shun-ichi Sekiguchi

> >

>

> Thanks.

>

> With regards,

> Ajay

>

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> The use of the jvt-experts list is intended only for the video coding standardization work conducted by the Joint Video Team (JVT) of ISO/IEC JTC1/SC29/WG11 (MPEG) and ITU-T SG16 Q.6 (VCEG).

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