

EE1-Related : UWP with Constrained PDPC and Constrained ARSS (JVET_F0033)

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Summary

- **Study different number of PDPC variation on top of UWP with constrained ARSS**

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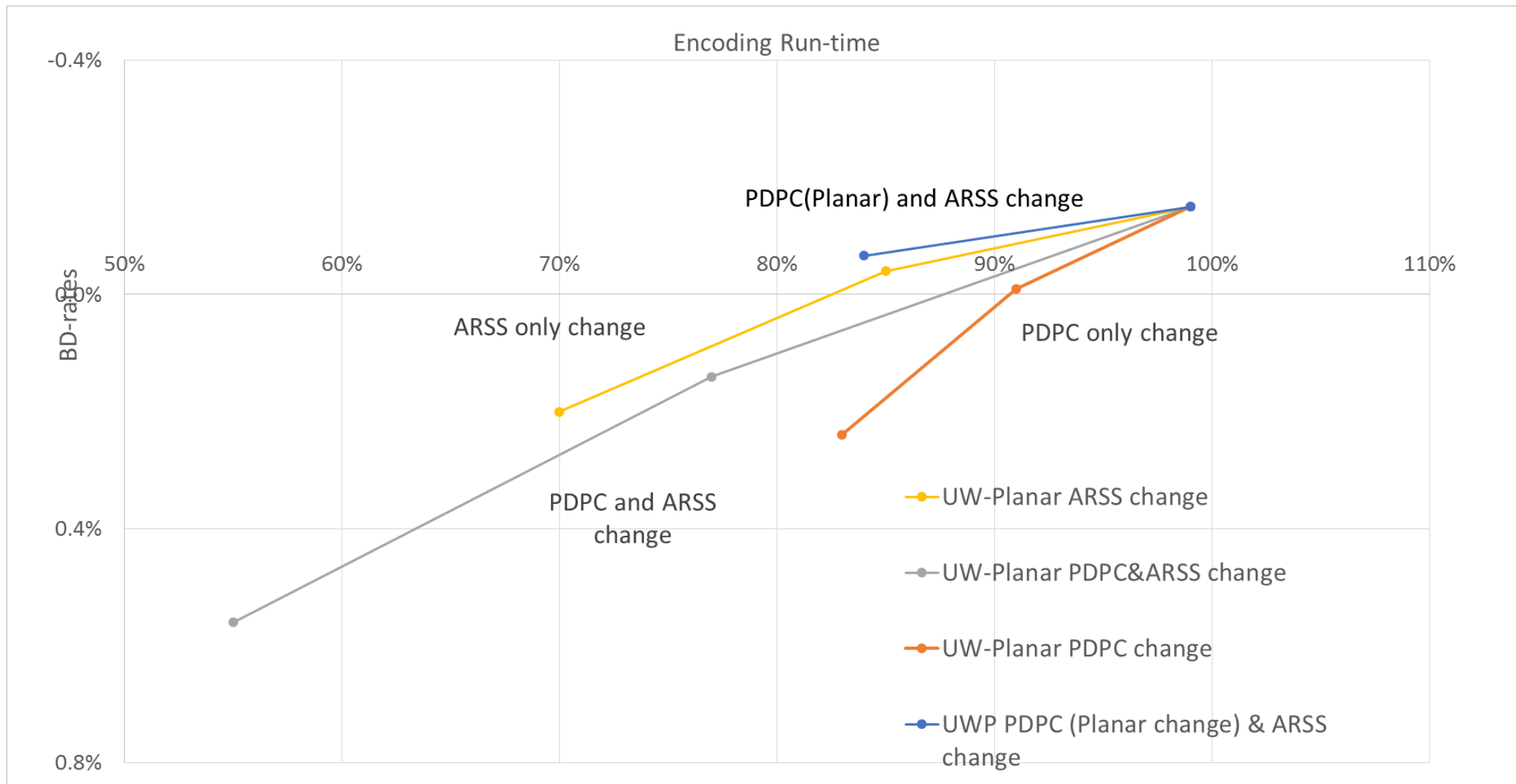
- **Experimental results**

	PDPC	Encoding T.	Decoding T.	BD-Rate (Y)
TEST 8	4 modes	78%	99%	0.14%
TEST 9	3 modes	77%	99%	0.16%
TEST 10	All (except UWP)	85%	99	-0.1%

- **Crosscheck**

- JVET_F0080 (ARRIS)

Summary



Question and Comment?

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- Experiment result

	Encoding T.	Decoding T.	BD-rate		
			Y	U	V
Class A1	85%	100%	-0.13%	-0.29%	-0.27%
Class A2	87%	100%	-0.10%	-0.16%	-0.19%
Class B	84%	100%	-0.09%	-0.04%	0.01%
Class C	84%	101%	-0.02%	0.02%	0.06%
Class D	83%	99%	0.01%	0.08%	0.11%
Class E	77%	100%	-0.06%	-0.10%	-0.06%
Class F	79%	100%	-0.02%	0.01%	0.01%
All	84%	100%	-0.07%	-0.08%	-0.05%