

1.1 Effects of loss in multimedia application and QoE

The following table shows the MOS score compared with the corresponding SSIM score.

Video	MOS	SSIM
rd_0_perc	5	1.00000
rd_10_perc	4	0.91340
rd_20_perc	2	0.85851
rd_30_perc	1	0.83007
rd_40_perc	1	0.78692
rd_50_perc	1	0.66196
rd_60_perc	1	0.61703
rd_70_perc	1	0.51315
rd_80_perc	1	0.42582
rd_90_perc	1	0.26486

As it can be seen in the table, the loss of only a few percent of the video can lead to a significantly lower MOS score.