

Frame Error Rate (FER)

$10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$

- ML Decoder (MCDM with  $\mathcal{C}_{\text{HP}}$ )
- ML Decoder (MCDM with  $\mathcal{C}_{\text{TS}}$ )
- ML Decoder (CCDM)
- ML Decoder (ESS)
- AED (5,2) (MCDM with  $\mathcal{C}_{\text{HP}}$ )
- AED (5,2) (MCDM with  $\mathcal{C}_{\text{TS}}$ )
- AED (5,2) (CCDM)
- AED (5,2) (ESS)

$E_b/N_o$  (dB)

4.5

5

5.5

6

6.5

7

7.5