Input signal

Transform

Norms estimation

Adaptive arithmetic coding based on context

Norms adjustment

Bit-allocation

Coding according to the different bit

1bit

Adaptive arithmetic coding

Transient model

Stationary model

2-4bit

Adaptive arithmetic coding based on context

Transient model

Stationary model

5-9bit

Adaptive arithmetic coding based on context

Transient model

Stationary model