Out of scope
In scope
Out of scope
Various HDR and RAW video formats
Content preparation
Linear light RGB 4:4:4
Pre-encoding processing
ST 2084 Y'CbCr 4:2:0 10bit
Encoding process
Decoding process
ST 2084 Y'CbCr 4:2:0 10bit
Post-decoding processing
Linear light RGB 4:4:4
Display adaptation
Optional metadata
Optional metadata
Hypothetical Reference Viewing Environment
Optimized for the Hypothetical Reference Viewing Environment