HDMI 1.4 Source Compliance Tests (95-00062) (Pre-required hardware: 95-00083 or 95-00137, Pre-required software: 95-00138 if 95-00137 is used)

Section 7.4: Source Protocol Tests
- Test ID 7-16: Legal Codes
- Test ID 7-17: Basic Protocol
- Test ID 7-18: Extended Control Period
- Test ID 7-19: Packet Types

Section 7.5: Source Video Tests
- Test ID 7-21: Minimum Format Support
- Test ID 7-22: Additional Format Support
- Test ID 7-23: Pixel Encoding – RGB to RGB-only Sink
- Test ID 7-24: Pixel Encoding – YCbCr to YCbCr Sink
- Test ID 7-25: Video Format Timing
- Test ID 7-26: Pixel Repetition
- Test ID 7-27: AVI InfoFrame

Section 7.6: Source Audio Tests
- Test ID 7-28: IEC 60958/IEC 61937
- Test ID 7-29: ACR
- Test ID 7-30: Audio Sample Packet Jitter
- Test ID 7-31: Audio InfoFrame
- Test ID 7-32: Audio Sample Packet Layout

Section 7.7: Source Interoperability with DVI
- Test ID 7-33: Interoperability with DVI
- Test ID 7-33a: Interoperability with multiple VSDB

Section 7.8: Source Advanced Features
- Test ID 7-34: Deep Color
- Test ID 7-35: Gamut Metadata Transmission
- Test ID 7-36: High-Bitrate Audio
- Test ID 7-37: One Bit Audio
- Test ID 7-38: Video Format Timing
- Test ID 7-39: 4K x 2K Video Format
- Test ID 7-40: Extended Colorimetry Transmission(without xvYCC)
HDMI Sink Compliance Tests for HDMI 1.4 (95-00074) (Pre-required hardware: 95-00083)

Section 8.2: Sink – EDID / E-DDC
- Test ID 8-1: EDID Readable
- Test ID 8-2: EDID VESA Structure
- Test ID 8-3: EDID CEA Timing Extension Structure

Section 8.4: Sink - Protocol
- Test ID 8-15: Character Synchronization
- Test ID 8-16: Acceptance of Valid Packet Types

Section 8.5: Sink - Video
- Test ID 8-17: Basic Format Support Requirements
- Test ID 8-18: HDMI Format Support Requirements
- Test ID 8-19: Pixel Encoding Requirements
- Test ID 8-20: Video Format Timing

Section 8.6: Sink - Audio
- Test ID 8-21: Audio Clock Regeneration
- Test ID 8-23: Audio Formats

Section 8.7: Sink - Interoperability with DVI
- Test ID 8-24: Interoperability with DVI

Section 8.8: Sink - Advanced Features
- Test ID 8-25: Deep Color
- Test ID 8-27: High Bitrate Audio (requires 882E/EA)
- Test ID 8-29: 3D Video Format Timing
- Test ID 8-30: 4K by 2K Video Format Timing
- Test ID 8-31: AVI Infoframe, YCC Quantization Range
HDMI 1.4 EDID Compliance Tests (95-00070) (Pre-required hardware: 95-00083)

Section 8.2: Sink – EDID / E-DDC

- Test ID 8-1: EDID Readable
- Test ID 8-2: EDID VESA Structure
- Test ID 8-3: EDID CEA Timing Extension Structure

Section 8.5: Sink - Video

- Test ID 8-17: Basic Format Support Requirements
- Test ID 8-18: HDMI Format Support Requirements
- Test ID 8-19: Pixel Encoding Requirements*
- Test ID 8-20: Video Format Timing*

* Tests for Section 8.5 Sink - HDMI Sink Compliance Test option is required to fully cover 8-19 and 8-20 tests
HDMI HDCP 1.4 Source Compliance Tests (95-00090) (Pre-required hardware: 95-00083)

Section 1A: Source Transmitter Downstream with HDMI Capable Receiver

- 1A-01: Regular Procedure: w/ HDMI Capable Receiver.
- 1A-02: Regular Procedure: HDCP_HP After Writing Aksv.
- 1A-03: Regular Procedure: HDCP_HP After Starting Third Part of Authentication.
- 1A-04: Irregular Procedure: (First Part Authentication) HDPC Port Access’.
- 1A-05: Irregular Procedure: (First Part Authentication) Verify Bksv.
- 1A-06: Irregular Procedure: (First Part Authentication) Verify R0’.
- 1A-07: Irregular Procedure: (Third Part Authentication) Verify Ri’ (invalid Ri).
- 1A-07a: Irregular Procedure: (Third Part Authentication) Verify Ri’ (Ri’ not returned).
- 1A-08: Irregular Procedure: SRM. Requires SRM DVD disc.
- 1A-09: Regular Procedure: With DVI Receiver.

Section 1B: Source Transmitter Downstream with HDMI Capable Repeater

- 1B-01: Regular Procedure: w/ HDMI Capable Repeater
- 1B-02: Regular Procedure: HPD After Reading R0’
- 1B-03: Irregular Procedure: (Second Part of Authentication) Timeout of KSV List READY
- 1B-04: Irregular Procedure: (Second Part of Authentication) Verify V’
- 1B-05: Irregular Procedure: (Second Part of Authentication) MAX_DEVS_EXCEEDED
- 1B-06: Irregular Procedure: (Second Part of Authentication) MAX_CASCADE_EXCEEDED
HDMI CTS 2.0 Pkg #1 - 4:2:0 related tests (95-00107) (Pre-required hardware: 95-00083 and/or 95-00112 and/or 95-00137, Pre-required software: 95-00138 if 95-00137 is used)

- HF1-10 (Source TMDS Protocol – 6G – TMDS Bit Clock Ratio)
- HF1-31 (Source Pixel Encoding – YCbCr 4:2:0 – TMDS Pixel Encoding)
- HF1-33 (Source Video Timing – YCbCr 4:2:0)
- HF1-47 (HDMI VSIFs – 3D OSD Disparity)
- HF1-48 (HDMI VSIFs – Dual-View)
- HF1-49 (HDMI VSIFs – Independent-View)
- HF1-51 (Source AVI InfoFrame – YCbCr 4:2:0)
- HF1-53 (Dynamic Range and Mastering InfoFrame – High Dynamic Range)
- HF2-23 (Sink Pixel Encoding – YCbCr 4:2:0)
- HF2-31 (Sink EDID – YCbCr 4:2:0)

HDMI CTS 2.0 Pkg #2 - EDID related tests (95-00108) (Pre-required hardware: 95-00083)

- HF2-10 (Sink Video Timing – 6G – HF-VSDB)
- HF2-26 (Sink EDID – Video Format Declaration)
- HF2-32 (Sink EDID – YCbCr 4:2:0 BT.2020 – Data Block)
- HF2-35 (Sink EDID YCbCr 4:2:0 Deep Color HF-VSDB)
- HF2-39 (Sink EDID 3D and Multi-stream Audio Data Blocks)
- HF2-41 (Sink HDMI-VSDBs – Independent-View)
- HF2-53 (Sink EDID HF-VSDB)
- HF2-12 (E-DDC – Read Request – Enable Verification)
- HF2-16 (E-DDC – Read Request – Test Configuration Register Reset)
- HF2-34 (E-DDC – Read Request – SCDC Update Flag Response)
- HF2-44 (E-DDC – Read Request – SCDC Wait For Buss Free)
- HF2-50 (E-DDC – Read Request – TestReadRequest and TestReadRequestDelay)

HDMI CTS 2.0 Pkg#3 – Source Tests (95-00109) (Pre-required hardware: 95-00112 or 95-00137, Pre-required software: 95-00138 if 95-00137 is used)

- HF1-11 (Source TMDS Protocol – 6G – Legal Codes)
- HF1-12 (Source TMDS Protocol – 6G – Basic Protocol & Scrambling)
- HF1-13 (Source TMDS Protocol – 6G – Scrambling < 3.4 Gbps)
- HF1-14 (Source TMDS Protocol – 6G – 2160p 24-bit color depth)
- HF1-16 (Source TMDS Protocol – 6G – 2160p 3D)
- HF1-18 (AVI Infoframe – 6G)
- HF1-21 (Source TMDS Protocol – 6G – Legal Codes – Other video timings)
- HF1-24 (Video Timing – 6G – Other 24-bit color depth)
- HF1-25 (Video Timing – 6G – Other Deep Color)
- HF1-26 (Video Timing – 6G – Non-2160p 3D)
- HF1-28 (AVI Infoframe – 6G – Other video timings)
- HF1-32 (Pixel Encoding – YCBCR 4:2:0 Deep Color – TMDS Pixel Encoding)
- HF1-34 (Video Timing – YCBCR 4:2:0 Deep Color)
- HF1-35 (Video Timing – 21:9 (64:27)
- HF1-41 (Audio Encoding – 3D Audio – IEC Sample Packet)
- HF1-43 (Audio Encoding – HBR Audio – IEC Audio Stream Packet)
• HF1-44 (Audio InfoFrame – 2D and MS Audio – Supported Frequency)
• HF1-45 (Audio Channel Status – Basic Audio – Allowed Rate)
• HF1-51 (Source AVI InfoFrame – YCbCr 4:2:0)*
• HF1-52 (AVI InfoFrame and GCP – YCbCr 4:2:0 BT.2020)
• HF1-53 (Dynamic Range and Mastering InfoFrame – High Dynamic Range)*

*Items with ‘*’ can be run using 95-00083

HDMI CTS 2.0 Pkg#4 – Sink Tests (95-00122) (Pre-required hardware: 95-000130 or 95-00111)

• HF2-5 (Sink TMDS Protocol – 6G – Scrambling)
• HF2-6 (Sink Timing – 6G – 2160p 24-bit Color Depth)
• HF2-7 (Sink Timing – 6G – Deep Color)
• HF2-8 (Sink Timing – 6G – 2160p 3D)
• HF2-9 (Sink TMDS Protocol – Scrambling <= 340Msc)
• HF2-24 (Sink Pixel Decoding – YCbCr 4:2:0 Deep Color)
• HF2-25 (Sink Video Timing – 21:9 (64:27))
• HF2-30 (Audio Decoding & Rendering – Multistream (LPCM & 61937) sample packet)
• HF2-40 (Sink HDMI VSIFs – Dual-View)
• HF2-43 (HDMI VSIFs – 3D OSD Disparity)
• HF2-54 (EDID – HDR Static Metadata Data Block)

HDMI CTS 2.0 Pkg#5 – Source Read Request Tests (95-00124) (Pre-required hardware: 95-00137, Pre-required software: 95-00138)

• HF1-17: E-DDC Protocol – Read Request – START Response
• HF1-20: E-DDC Protocol – Read Request – Update Flags Read
• HF1-23: E-DDC Protocol – Read Request – Clock Stretching
• HF1-27: E-DDC Protocol – Read Request – SCDC Enable Logic
• HF1-29: E-DDC Protocol – Read Request – CED Counter Read

HDMI CTS 2.0 Pkg#7 (95-00126) – CEC 2.0 (Pre-required hardware: 95-00128)

• HF4-1: Low Level  
  o HF4-1-3, HF4-1-4, HF4-1-5, HF4-1-6, HF4-1-7
• HF4-2: General Protocol  
  o HF4-2-3, HF4-2-4, HF4-2-5, HF4-2-6, HF4-2-7, HF4-2-8, HF4-2-10, HF4-2-11, HF4-2-12, HF4-2-13, HF4-2-14, HF4-2-16
• HF4-3: Timing  
  o HF4-3-1, HF4-3-2

E-DDC (Pre-required hardware: 95-00128)

Source – DDC

• HF1-54: I2C Bus LOW-Level Output Voltage
• HF1-55: Bus Timing

Sink – DDC

• HF2-55: I2C Bus LOW-level Output Voltage
• HF2-56: Pull-Up Resistance
• HF2-57: Bus Timing
• HF2-58: Bus Timing
HDMI HDCP 2.2 Source Compliance Tests (95-00117) (Pre-required hardware: 95-00083 or 95-00137, Pre-required software: 95-00110 if 95-00083 hardware and 95-00127 and 95-00138 if 95-00137 hardware)

Transmitter Downstream w/Receiver) w/HDMI Capable Receiver

- 1A-01: Regular Procedure: With previously connected Receiver (with stored Km)
- 1A-02: Regular Procedure: With newly connected Receiver (without stored Km)
- 1A-03: Regular Procedure: Receiver disconnect after AKE_Init
- 1A-04: Irregular Procedure: Receiver disconnect after Km
- 1A-05: Regular Procedure: Receiver disconnects after locality check
- 1A-06: Regular Procedure: Receiver disconnects after Ks
- 1A-07: Regular Procedure: Receiver sends REAUTH_REQ after Ks
- 1A-08: Irregular Procedure: Rx Certificate not received
- 1A-09: Irregular Procedure: Verify Receiver Certificate
- 1A-11: Irregular Procedure: Invalid H’
- 1A-12: Irregular Procedure: Pairing Failure
- 1A-13: Irregular Procedure: Locality Failure

Transmitter w/ Downstream Repeater

- 1B_01 Regular Procedure: With Repeater
- 1B_02 Irregular Procedure: Timeout of Receiver ID list
- 1B_03 Irregular Procedure: Verify V'
- 1B_04 Irregular Procedure: MAX_DEVS_EXCEEDED
- 1B_05 Irregular Procedure: MAX.Cascade_EXCEEDED
- 1B_06 Irregular Procedure: Incorrect seq_num_V
- 1B_07 Regular Procedure: Re-authentication on HDCP_HPD
- 1B_08 Regular Procedure: Re-authentication on REAUTH_REQ
- 1B_09 Irregular Procedure: Rollover of seq_num_V
- 1B_10 Irregular Procedure: Failure of Content Stream Management
HDMI HDCP 2.2 Sink Compliance Tests (95-00118) (Pre-required hardware: 95-00083 or 95-00137, Pre-required software: 95-00110 if 95-00083 hardware and 95-00127 and 95-00138 if 95-00137 hardware)

Receiver Upstream w/Transmitter

- 2C-01: Regular Procedure – With Transmitter
- 2C-02: Irregular Procedure – New Authentication after AKE init
- 2C-03: Irregular Procedure – New Authentication during Locality Check
- 2C-04: Irregular Procedure – New Authentication after SKE Send EKs
- 2C-05: Irregular Procedure – New Authentication during Link Synchronization
HDMI HDCP 2.2 Repeater Compliance Tests (95-00119) (Pre-required hardware: 95-00083 or 95-00137, Pre-required software: 95-00110 if 95-00083 hardware and 95-00127 and 95-00138 if 95-00137 hardware)

- **Repeater Downstream w/Receiver**
  - 3A-01: Regular Procedure: With newly connected Receiver (With stored Km)
  - 3A-02: Regular Procedure: With newly connected Receiver (Without stored Km)
  - 3A-03: Irregular Procedure: Rx certificate not received
  - 3A-04: Irregular Procedure: Verify Receiver Certificate
  - 3A-05: Irregular Procedure: Invalid H'
  - 3A-06: Irregular Procedure: Pairing Failure
  - 3A-07: Irregular Procedure: Locality Failure

- **Repeater Downstream w/Receiver**
  - 3B-01: Regular Procedure: With Repeater
  - 3B-02: Irregular Procedure: Timeout of Receiver ID list
  - 3B-03: Irregular Procedure: Verify V'
  - 3B-04: Irregular Procedure: MAX_DEVS_EXCEEDED
  - 3B-05: Irregular Procedure: MAX_CASCADE_EXCEEDED
  - 3B-06: Irregular Procedure: Rollover of seq_num_V
  - 3B-07: Irregular Procedure: Failure of Content Stream Management

- **Repeater Upstream w/Transmitter**
  - 3C-01: Regular Procedure: Transmitter – DUT - Receiver
  - 3C-02: Regular Procedure: ReceiverID_List Propagation when an Active Receiver is Disconnected
  - 3C-03: Regular Procedure: ReceiverID_List Propagation when an Active Receiver is Connected
  - 3C-04: Irregular Procedure: New Authentication after AKE_Init
  - 3C-05: Irregular Procedure: New Authentication during Locality Check
  - 3C-06: Irregular Procedure: New Authentication after SKE_Send_Eks
  - 3C-07: Irregular Procedure: New Authentication during Link Synchronization
  - 3C-08: Irregular Procedure: Rx Certificate Invalid
  - 3C-09: Irregular Procedure: Invalid H'
  - 3C-10: Irregular Procedure: Locality Failure

- **Repeater Upstream w/Transmitter and Repeater**
  - 3C-11: Regular Procedure: Transmitter – DUT – Repeater (With stored Km).
  - 3C-12: Regular Procedure: Receiver disconnected after AKE
  - 3C-13: Regular Procedure: Receiver disconnect after Km
  - 3C-14: Regular Procedure: Receiver disconnect after locality check
  - 3C-15: Regular Procedure: Receiver disconnect after Ks
  - 3C-16: Irregular Procedure: Timeout of Receiver ID list
  - 3C-17: Irregular Procedure: Verify V'
  - 3C-18: Irregular Procedure: DEVICE_COUNT
  - 3C-19: Irregular Procedure: DEPTH
  - 3C-20: Irregular Procedure: MAX_DEVS_EXCEEDED
  - 3C-21: Irregular Procedure: MAX_CASCADE_EXCEEDED
  - 3C-22: Regular Procedure: Repeater with zero downstream device
  - 3C-23: Regular Procedure: Propagation of HDCP 2.0 REPEATER_DOWNSTREAM flag
  - 3C-24: Regular Procedure: Propagation of HDCP1 DEVICE_DOWNSTREAM flag
  - 3C-25: Regular Procedure – Content Stream Management
UHDA Source CTS 1.01 (95-00140) (Pre-required hardware: 95-00137 or 95-00112, Pre-required software: 95-00138 if 95-00137 hardware)

- 4.1: Electro-Optical Transfer Function
- 4.2: Codec Color Precision
- 4.3: Color Gamut
- 4.4: Resolution
- 4.5: Metadata
- 4.6: Frame Rate
DP Compliance Test Package #1 - Reduce Lane Count (95-00136) (Pre-required hardware: 95-00103, Pre-required software: 95-00104 and 95-00105)

- Source Link Training (1.4)
  - 400.1.1: Source Device HPD Event Pulse Length Test
  - 400.1.2: Source Device IRQ_HPD Pulse Length Test
  - 400.1.3: Source Device Inactive HPD/Inactive AUX Test
  - 400.2.1: Source Device Link Training CR Fallback Test
  - 400.2.2: Source Device Link Training EQ Fallback Test

- Sink
  - 500.1.1: 2-Lane Link Training CR/EQ Fallback Test
  - 500.1.2: 1-Lane Link Training CR/EQ Fallback Test
  - 500.1.3: Sink Device Error Count
DP Compliance Test Package #2 - DP Sink CTS 1.2 Core R1.1 (95-00149) (Pre-required hardware: 95-00103, Pre-required software: 95-00104)

- **AUX Ch. Proto.**
  - 5.2.1.1: One byte DPCD Read
  - 5.2.1.2: Multi-byte DPCD Read
  - 5.2.1.3: One Byte DPCD Write
  - 5.2.1.4: Multi-byte DPCD Write
  - 5.2.1.5: Write EDID Offset
  - 5.2.1.6: Read One EDID Byte
  - 5.2.1.7: EDID Read
  - 5.2.1.8: Illegal AUX Request Syntax
  - 5.2.1.9: Glitch Rejection
  - 5.2.1.10: Interleaved EDID and DPCD Read
  - 5.2.1.11: Downstream Stop on MOT Reset
  - 5.2.1.12: Downstream Stop on Timeout

- **Link Training**
  - 5.3.1.1: Successful Link Training 1
  - 5.3.1.2: Successful Link Training 2
  - 5.3.1.3: Successful Link Training 3
  - 5.3.1.4: Successful Link Training 4
  - 5.3.1.5: Successful Link Training 5
  - 5.3.1.6: Lane Count Reduction
  - 5.3.1.7: Lane Count Increase

- **Link Maint.**
  - 5.3.2.1: IRQ HPD Pulse Due to Loss of Symbol Lock and Clock Recovery Lock
  - 5.3.2.2: IRQ HPD Pulse Due to Loss of Inter-lane Alignment Lock

- **Main Video**
  - 5.4.1.1: Pixel Data Reconstruction
  - 5.4.1.2: Main Stream Data Unpacking and Unstuffing Least Packed TU
  - 5.4.1.3: Main Stream Data Unpacking and Unstuffing Most Packed TU
  - 5.4.2: Main Video Stream Format Change Handling

- **Power Management**
  - 5.4.3.1: Entering and Exiting Power Save Mode
  - 5.4.3.2: Resumption of Main Link Activity After Extended Idle

- **Main Audio**
  - 5.4.4.2: Audio Startup and Format Change
  - 5.4.4.4: Audio InfoFrame Packet
  - 5.4.4.5: Audio Clock Recovery
  - 5.4.4.6: Audio Stream Reception

- **DPCD**
  - 7.2.1.1: Sink Organizationally Unique Identifier (OUI)
  - 7.2.1.2: Sink Count
  - 7.2.1.3: Sink Status
  - 7.2.1.4: Symbol Error Count
  - 7.2.1.5: Device Identifications
  - 7.2.1.6: Number of Receiver Ports
  - 7.2.1.7: Main Link Channel Coding
DP HDCP 2.2 Source CTS (95-00143) (Pre-required hardware: 95-00103, Pre-required software: 95-00105 and 95-00133)

- Transmitter Downstream w/Receiver) w/HDMI Capable Receiver
  - 1A-01: Regular Procedure: With previously connected Receiver (with stored Km)
  - 1A-02: Regular Procedure: With newly connected Receiver (without stored Km)
  - 1A-03: Regular Procedure: Receiver disconnect after AKE_Init
  - 1A-04: Irregular Procedure: Receiver disconnect after Km
  - 1A-05: Regular Procedure: Receiver disconnects after locality check
  - 1A-06: Regular Procedure: Receiver disconnects after Ks
  - 1A-07: Regular Procedure: Receiver sends REAUTH_REQ after Ks
  - 1A-08: Irregular Procedure: Rx Certificate not received
  - 1A-09: Irregular Procedure: Verify Receiver Certificate
  - 1A-10: Irregular Procedure: SRM
  - 1A-11: Irregular Procedure: Invalid H’
  - 1A-12: Irregular Procedure: Pairing Failure
  - 1A-13: Irregular Procedure: Locality Failure
- Transmitter w/ Downstream Repeater
  - 1B_01 Regular Procedure: With Repeater
  - 1B_02 Irregular Procedure: Timeout of Receiver ID list
  - 1B_03 Irregular Procedure: Verify V’
  - 1B_04 Irregular Procedure: MAX_DEVS_EXCEEDED
  - 1B_05 Irregular Procedure: MAX_CASCADE_EXCEEDED
  - 1B_06 Irregular Procedure: Incorrect seq_num_V
  - 1B_07 Regular Procedure: Re-authentication on HDCP_HP
  - 1B_08 Regular Procedure: Re-authentication on REAUTH_REQ
  - 1B_09 Irregular Procedure: Rollover of seq_num_V
  - 1B_10 Irregular Procedure: Failure of Content Stream Management
DP HDCP 2.2 Sink CTS (95-00144) (Pre-required hardware: 95-00103, Pre-required software: 95-00104 and 95-00133)

- Receiver Upstream w/Transmitter
  - 2C-01: Regular Procedure – With Transmitter
  - 2C-02: Irregular Procedure – New Authentication after AKE init
  - 2C-03: Irregular Procedure – New Authentication during Locality Check
  - 2C-04: Irregular Procedure – New Authentication after SKE Send EKs
  - 2C-05: Irregular Procedure – New Authentication during Link Synchronization
  - 2C-06: Regular Procedure: Encryption Disable Bootstrapping
DP HDCP 2.2 Repeater CTS (95-00145) (Pre-required hardware: 95-00103, Pre-required software: 95-00104, 95-00105 and 95-00133)

- Repeater Downstream w/Receiver
  - 3A-01: Regular Procedure: With newly connected Receiver (With stored Km)
  - 3A-02: Regular Procedure: With newly connected Receiver (Without stored Km)
  - 3A-03: Irregular Procedure: Rx certificate not received
  - 3A-04: Irregular Procedure: Verify Receiver Certificate
  - 3A-05: Irregular Procedure: Invalid H’
  - 3A-06: Irregular Procedure: Pairing Failure
- Repeater Downstream w/Receiver
  - 3B-01: Regular Procedure: With Receiver
  - 3B-02: Irregular Procedure: Timeout of Receiver ID list
  - 3B-03: Irregular Procedure: Verify V’
  - 3B-04: Irregular Procedure: MAX_DEVS_EXCEEDED
  - 3B-05: Irregular Procedure: MAX_CASCADE_EXCEEDED
  - 3B-06: Irregular Procedure: Rollover of seq_num_V
  - 3B-07: Irregular Procedure: Failure of Content Stream Management
- Repeater Upstream w/Transmitter
  - 3C-01: Regular Procedure: Transmitter – DUT – Receiver
  - 3C-02: Regular Procedure: ReceiverID_List Propagation when an Active Receiver is Disconnected
  - 3C-03: Regular Procedure: ReceiverID_List Propagation when an Active Receiver is Connected
  - 3C-04: Irregular Procedure: New Authentication after AKE_Init
  - 3C-05: Irregular Procedure: New Authentication during Locality Check
  - 3C-06: Irregular Procedure: New Authentication after SKE_Send_Eks
  - 3C-07: Irregular Procedure: New Authentication during Link Synchronization
  - 3C-08: Irregular Procedure: Rx Certificate Invalid
  - 3C-09: Irregular Procedure: Invalid H’
  - 3C-10: Irregular Procedure: Locality Failure
- Repeater Upstream w/Transmitter and Repeater
  - 3C-11: Regular Procedure: Transmitter – DUT – Repeater (With stored Km).
  - 3C-12: Regular Procedure: Receiver disconnected after AKE
  - 3C-13: Regular Procedure: Receiver disconnect after Km
  - 3C-14: Regular Procedure: Receiver disconnect after locality check
  - 3C-15: Regular Procedure: Receiver disconnect after Ks
  - 3C-16: Irregular Procedure: Timeout of Receiver ID list
  - 3C-17: Irregular Procedure: Verify V’
  - 3C-18: Irregular Procedure: DEVICE_COUNT
  - 3C-19: Irregular Procedure: DEPTH
  - 3C-20: Irregular Procedure: MAX_DEVS_EXCEEDED
  - 3C-21: Irregular Procedure: MAX_CASCADE_EXCEEDED
  - 3C-22: Regular Procedure: Repeater with zero downstream device
  - 3C-23: Regular Procedure: Propagation of HDCP 2.0 REPEATER_DOWNSTREAM flag
  - 3C-24: Regular Procedure: Propagation of HDCP1 DEVICE_DOWNSTREAM flag
  - 3C-25: Regular Procedure – Content Stream Management
Change Log

V2.0
- Added needed software/hardware option for each set of compliance tests

V3.0
- Minor wording correction

V4.0
- Added HF1-34 to HDMI CTS 2.0 Pkg#3
- Added HF1-51 to HDMI CTS 2.0 Pkg#3. It was already part of HDMI CTS 2.0 Pkg#1
- Added HF1-53 to HDMI CTS 2.0 Pkg#1 and HDMI CTS 2.0 Pkg#3
- Added HF2-54 to HDMI CTS 2.0 Pkg#4
- Added 3C-25 to HDMI HDCP 2.2 Repeater Compliance Tests
- Minor wording correction

V5.0
- Added HF1-26, HF1-32, HF1-41, HF1-43, HF1-44, HF1-45, and HF1-52 to HDMI CTS 2.0 Pkg#3
- Added HF1-47, HF1-48, HF1-49 to HDMI CTS 2.0 Pkg#1
- Removed 1A-10 from HDMI HDCP 2.2 Source Compliance Tests

V6.0
- Added DDC CT to HDMI 1.4 Source CT
- Added HDMI CTS 2.0 Pkg#5
- Added HDMI CTS 2.0 Pkg#6
- Added UHDA Source CTS 1.01

V7.0
- Title includes required hardware and software
- DDC CT removed from HDMI 1.4 and placed in HDMI 2.0
- Added DP CT

V8.0
- Remove HF4-2-1 from CEC 2.0 CT
- Modifications to DP CT list to break it down in packages
- Added 5.3.1.5, 5.4.3.2, 5.4.4.2, 5.4.4.4, 5.4.4.5, 5.4.4.6, and 7.2.1.4 to DP Compliance Test Package #2