

Release 4.22.26 change log

Anomalies Corrected

The following is a list of anomalies corrected in this maintenance release:

- 1871 - Corrected an issue with 980 External Manager related to its inability to import some 780E DP ACA traces.
- 1873 - Modified the Capabilities Declaration Form (CDF) for the HDMI 2.0 Source Compliance Tests to add a missing field.
- 1961 - Modified the way the HDMI 2.0 Video Generator module stores the HDCP 2.2 Master Key (Km) for pairing to avoid an invalid failure of the H and H-Prime check.
- 1959 - Corrected an HDCP 2.2 anomaly on the DisplayPort 1.2 module that could cause the module to lockup.
- 1976 - Corrected an error in the way the 980 DisplayPort 1.2 module's HDCP 2.2 Source Compliance test (1A-05) was implemented to avoid a false Pass result status.
- 1977 - Corrected an anomaly on the 980 DisplayPort 1.2 and 1.4 modules which could result in an HDCP 2.2 authentication failure when in loopback mode.
- 1980 - Corrected an anomaly occurring on the 980 HDMI 2.0 Protocol Analyzer module when running the HDMI 2.0 Compliance Test ID HF1-16. The test would occasionally show an invalid sub-test error message.
- 1981 - Corrected an anomaly occurring on the 980 HDMI 2.0 Protocol Analyzer module when running the HDMI 2.0 Compliance Test ID HF1-16. The test would occasionally show 30 steps in the test following a retry instead of the proper number of steps (15).
- 1982 - Modified the 980 GUI Manager to display error messages when selecting formats on the HDMI 2.0 Video Generator module that are not supported.
- 1994 - Corrected an HDCP 2.2 issue on the 980 HDMI 2.0 Protocol Analyze module where decryption would occasional fail.
- 1971 - Corrected an issue on the HDMI 2.0 RX/TX Protocol Analyzer module to eliminate an error when using the Capture Playback mode.
- 2024 - Corrected an anomaly on the 980 DisplayPort 1.4 module's Real Time dashboard when in loopback where the data would occasionally be missing following the execution of DisplayPort Link Layer Compliance test.
- 1884 - Added command 'glstatus?' to SDI to check gunlock status.

Enhancements

The following is a list of enhancements made to the 980 System and its modules:

- 1545 - Added support on the 980 12G-SDI module to support Progressive Segmented Frame Formats.
- 1864 - Added support for Test ID 4.2 (sub-test 4.2.2) on the HDMI 2.0 Video Generator module for UHD Alliance Sink Compliance Test.
- 2066 - Added support for VESA formats in the 980 HDMI 2.0 Video Generator module (board rev B).

How to update 980 device

1. Download External Manager and Software from downloads page of our website
2. Run the 980 External manager on PC
3. Connect 980 to network and note IP address of the unit
4. Connect 980 external manager with device by using following steps: Navigator Tab > Instruments > '+' to add device > Type name and device IP address
5. Once connected, right click on the name and select upgrade UI/Firmware/Gateware
6. Select given 980 software file in .deb extension (after unzip)
7. Unit will power off once complete so power it back on