	HDMI 1.4 Protocol	HDMI 1.4 Generator /	DisplayPort 1.4 Generator	DisplayPort 1.2 Generator	HDMI 2.0 Video	HDMI 2.0 Protocol	Phy & Protocol Aux	12G-SDI Video	804 Video Generator	804A Video Generator	804B Video Generator	780 Video Generator / Analyzer	780AH Video Generator / Analyzer	780BH Video Generator / Analyzer	780C Multi- Interface Interop Tester	780D Protocol Analyzer / Generator	780E Protocol Analyzer / Generator	
TELEDYNE LECROY Everywhereyoulook	Analyzer	Analyzer	/ Analyzer	/ Analyzer	Generator	Analyzer	Analyzer	Generator		300MHz	600MHz	Allalyzei	Allalyzei	Allalyzei	interop rester	Generator	Generator	
quantum data												Cuman	Cumens				The second secon	
•									Amnts 804	S 204A	G 200 8048	Strandon historica Labora	Office on an increase or seems of the contract	THE SECRETARY SEC.	as place to proper to the first of the first	Not set that a baselinest some set of the	Section of the sectio	
Form Factor Desktop	•	•	•	•	•	•	•	•	•	•	•							Notes on Form Factor
System – Module-Based Rack-Mountable	•1	•1	•1	•1	•1	•1	•1	•1	•	•	•			-				Rack mountable when installed in     980R Test Platform.
Handheld Battery Powered												•	•	•	•	•	•	
Command and Control Front Panel Touch Screen	•1	•1	•1	•1	•1	•1	•1	•1	•	•	•	•	•	•2	•2	•2	•2	Notes Command and Control
GUI Application From Connected Host PC Command line – RS-232	•	•		•	•	•	•	•	•	•	•		•	•	•	•	•	Size of touch screen varies per Test     System 980 (10"), 980B (15"), 980R     (7")
Command line – USB Command Line - Ethernet	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	2. Larger 7" touch screen
Interface Technology / Feature HDMI 225 MHz Tx Port	•1	•			•	•1	•		•	•	•	•	•	•	•	•	•	Notes on Interface Technology /
HDMI 300 MHz Tx Port HDMI 600 MHz Tx Port	•1	•			•					•	•		•	•	•	•	•	
HDMI 225 MHz Rx Port HDMI 300 MHz Rx Port	•	•				•	•					•	•	•	•	•	•	
HDMI 600 MHz Rx Port MHL 1.2, 1.3, 1.4, 2.0, 2.1 & 2.2 Tx Port	•2	•2			•2	•										•	•	
MHL 1.2, 1.3, 1.4, 2.0, 2.1 & 2.2 Rx port DisplayPort 1.2 HBR2 Link Rates Tx Port	•2	•2	•	•		•2											•	Via capture and playback function.     Supported on HDMI port using     MHL/HDMI dongle.
DisplayPort 1.2 HBR2 Link Rates Rx Port DisplayPort 1.4 HBR3 Link Rates Tx Port			•	•													•	Supported on HDMI port using HDMI to DVI adapter cable.
DisplayPort 1.4 HBR3 Link Rates Rx Port  DVI Single Link Tx Port	●1,3	•3	•		•3										•	•	•	Supported on HDMI port using HDMI to HDBaseT converter.
Single Link 3G-SDI 2.97 Gb/s Tx Port Single Link 3G-SDI 2.97 Gb/s Rx Port								•							•			
Single Link SDI Tx Ports: (HD, 3G, 6G, 12G-SDI)  Dual Link SDI Tx Ports: (DL-HD, DL-3G)								•							•			
Quad Link SDI Tx Ports: (QL-HD, QL-3G-SDI)  HDBaseT 300 MHz Tx Port	•4	•4			●4			•	●4	•4	•4	●4 ●4	●4 ●4	●4 ●4	•	•	•	
HDBaseT 300 MHz Rx Port  Compliance Test Support	•4	•4				•4						<b>V</b> 4	●4	<b>V</b> 4			•	Notes on Compliance Test Support
HDCP 1.4 HDMI Source Compliance Test HDCP 2.2 HDMI Source, Sink, Repeater HDCP 2.2 DP Source, Sink, Repeater Compliance	•		•			•												
HDCP 1.4 MHL Source, Sink, Repeater Compliance HDMI 1.4 TMDS Source Compliance Test	•1 •3			•														
HDMI 1.4 TMDS Source Compliance Test HDMI 1.4 TMDS Sink Compliance Test HDMI 1.4 TMDS DDC Source, Sink Compliance	•3						•											
HDMI 2.0 TMDS Source Compliance Test HDMI 2.0 TMDS Sink Compliance Test	●2,3 ●2,3				●2,3	●2,3	•											Via HDMI/MHL dongle.     Industry approved test solutions.     Refer to datasheets for supported
MHL 1.2, 1.3, 1.4, 2.0, 2.1 & 2.2 Source, Sink MHL CBUS 1.2, 1.3, 1.4, 2.0, 2.1 & 2.2 Compliance	•1,2					<b>42</b> ,3												tests.
HDMI 2.0 CEC Compliance Test HDMI 2.0 HDR Compliance Test Source						•	•											
HDMI 2.0 HDR Compliance Test Sink HDMI UHDA Compliance Test Source					•	•												
HDMI UHDA Compliance Test Sink Functional Tests (Sources)			•2		•													Notes on Source Functional Tests
Real Time Data Viewing – Timing, Metadata, Video Capture/Store - Detailed Protocol, Metadata, Video	•	•	•2	•2 •2		•1 •1						•	•	•	•	•	•	another Foots
EDID Emulation – Test Source Response  DP DPCD Emulation and Editing	•		•	•2		•1						•	•	•	•	•	•	
DP Multi-Stream Transport Emulation HDMI HDCP 1.4 – Verify Authentication	•	•		•		•						•	•	•	•	•	•	Supports HDMI 2.0 testing up to     600MHz.      Supports DB 1.2 testing up to HBB2.
HDMI HDCP 2.2 – Verify Authentication  Monitor HDMI DDC, CEC Bus & DP Aux Chan w/	• • 3	•3	•4 •	•4		• • 3						•3	• • 3	• • 3	•3	• • 3	• • 3	<ul><li>2. Supports DP 1.2 testing up to HBR2 bit rates.</li><li>3. HDMI only.</li></ul>
Timing Analyzer – Verify Timing (Snapshot) Timing Analyzer – Verify Timing (Continuous)	•	•		•		•						•	•	•	•	•	•	DisplayPort only.     Limited support.
Frame Compare Test for Far End Network Test TMDS Passive Monitor with Encrypted Link	•											•	•	•	•	•	•	
HDMI HDR Function Tests Functional Tests (Sinks)			•			•										●5	●5	Notes on Sink Functional Tests
Video Pattern Testing  Audio Signals – General LPCM Audio Tones	•1 •1	•	•	•	•			•	•	•	•	•	•	•	•	•	•	
Audio Signals – General Compressed Audio EDID Verification – View EDID Content	•1 •	•	•	•	•				•	•	•	•	•	•	•	•	•	
DP DPCD Verification – View DPCD Registers HDMI / HDBaseT / DP HDCP 1.4 Authentication	•2	•2	•3 •3	• 3	•2				•2	•2	•2	•2	•2	•2	•2	•2	•2	
HDMI / DP HDCP 2.2 Authentication Test View HDMI SCDC Registers	•2		•	•3	•2						•2		•2	•2		•	•	Via capture and playback function.     HDMI only.     DisplayPort only.
DP Link Training Control, Monitoring and DP Multi-Stream Transport Verification			• •3	•													•	3. DisplayPort only.
Monitor HDMI DDC, CEC Bus & DP Aux Chan with HDMI CEC Message Verification & Emulation	•2	•2		•3	•2				•2	•2	•2	•2	•2	•2	•2	•2	•2	
HDMI CEC Testing – Corrupt Bits, Timing, Ack, etc HDMI HDR Functonal Tests		•			•												•	
Functional Tests (Cables/Links) Cable & Link Pixel Error Test (loopback)	•1		•1			•						•1	•1	•1	•2	•2	•2	Notes on Cables/Links) Functional  1. HDMI only.
Passive Monitor HDMI or DP Aux Channels	•1		•									•1	•1	•1	•2	•2	•2	HDMI and HDBaseT