

## SL-889 HDMI 2.1 Ultra High Speed Cable EMI Test Equipment - 48Gbps

The SL-889 HDMI 2.1 Ultra High Speed Cable EMI tester is designed for testing Category 3 HDMI cables in a 3/10 meter EMI test chamber.

The SL-889 meets the HDMI 2.1 Compliance Test Specification EMI test requirements for CISPR 32 emissions limits as a reference tester in an EMI test chamber.

The SL-889 provides the required stimulus for EMI testing Ultra High Speed Cables by transmitting and receiving CISPR 32 BT-1729 moving video test pattern over the range of frequencies required by the HDMI 2.1 Compliance Test Specification.

### KEY FEATURES & BENEFITS

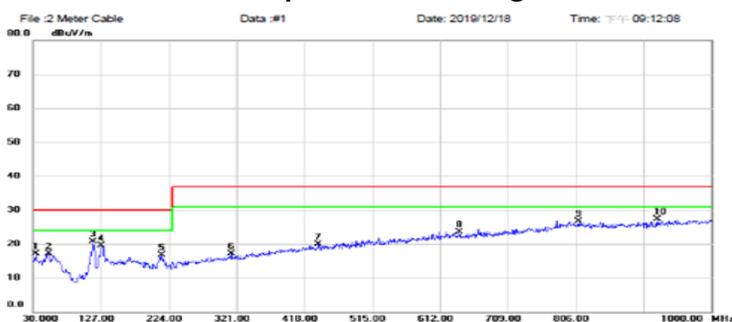
#### Video Resolutions Supported

- 480p60 RGB 12-bit @ 40.5 MHz
- 1080p60 RGB 10-bit @ 185 MHz
- 2160p24 RGB 8-bit @ 297 MHz
- 2160p60 RGB across 4-lane FRL at 12 GHz plus eARC
  - Full 48 Gbps

#### Provides CISPR 32 test ranges for Class B Radiated Emissions

- CISPR 32 Spec Table A.4 – 30 MHz to 1 GHz
- CISPR 32 Spec Table A.5 – 1 GHz to 6 GHz

#### Radiated emissions report of 2-meter “golden” cable



### Ease of Use

- Front panel Rx and Tx DUT connections
- Rotary dial to select the desired video resolution
- LCD display to view the selected resolution
- Monitor Out connection for verification of correct transmission and reception through cable under test



CISPR 32 BT-1729

