

PRESS RELEASE



Radio Télévision Suisse

Radio Télévision Suisse selects
PHABRIX's Qx 12G

PHABRIX, a worldwide leader in test and measurement solutions, is pleased to announce that the Swiss public broadcasting corporation, Radio Télévision Suisse (RTS), part of SRG SSR, has purchased three of PHABRIX's 4K and UHD-enabled Qx 12G test and measurement solutions. The Qx 12G rasterizers will be used for the technical validation of UHD signals and SMPTE-2110 measurements within RTS' Test and Measurement laboratory and for its colour grading production suites.

"The possibility of generating a calibrated signal with the different HDR curves, different Gamut spaces and different progressive frame rates, plus the CIE representation was of great interest to us," said Gabriel Basso, Test and Measurements Lab Engineer Manager, RTS. "PHABRIX and their Distributor were very helpful as they allowed us to form a more concrete opinion on the advanced measurement capabilities of the Qx. The tests we conducted not only bore out our original thoughts about the system but also gave us the chance to explore the Qx to find even more useful functions, such as its advanced IP capabilities. We'll be using the Qx to test SMPTE 2110 in 2019."

The Qx 12G signal generation, analysis and monitoring solution is designed for next generation, hybrid IP/SDI environments using 4K/UHD (12G/6G/3G-SDI) and HD-SDI plus SMPTE 2110 and 2022-6/7. Qx offers the fastest 12G-SDI physical layer testing, with its RTE™ (Real-Time Eye) technology instantly highlighting any SMPTE compliance issues, including eye under/overshoot. Additional physical layer tools include Jitter analysis with monitoring across five specified frequency bands, as well as UHD/HD pathological test patterns. Built-in automation control allows testing to be performed faster and more reliably.

"Advances in formats and standards call for new ways of testing, and the Qx ensures broadcasters like RTS can stay ahead of the curve when it comes to UHD and SMPTE 2110 adoption." Phillip Adams, Managing Director, PHABRIX.



PHABRIX Qx

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Gabriel Basso
Test and Measurements Lab
Engineer Manager, RTS



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Suisse

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