

Vector Generator Features Integrated Modulation



Providing an output level of typ. +24 dBm up to 6 GHz, and a maximum RF bandwidth of 528 MHz, the R&S SMBV100A vector signal generator from Rohde & Schwarz features an integrated modulation generator. The generator features a frequency range from 9 kHz to 6 GHz, and the RF bandwidth can be extended to 528 MHz. The generator achieves <1 ms in List mode, and the R&S SMBV-K6 option lets users generate complex pulse scenarios. If a broadband external I/Q source is included in the test setup, signals with an RF bandwidth of 528 MHz can be generated. The generator has a calibration interval of three years.

Rohde & Schwarz

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[1] <http://www.rohde-schwarz.com/>