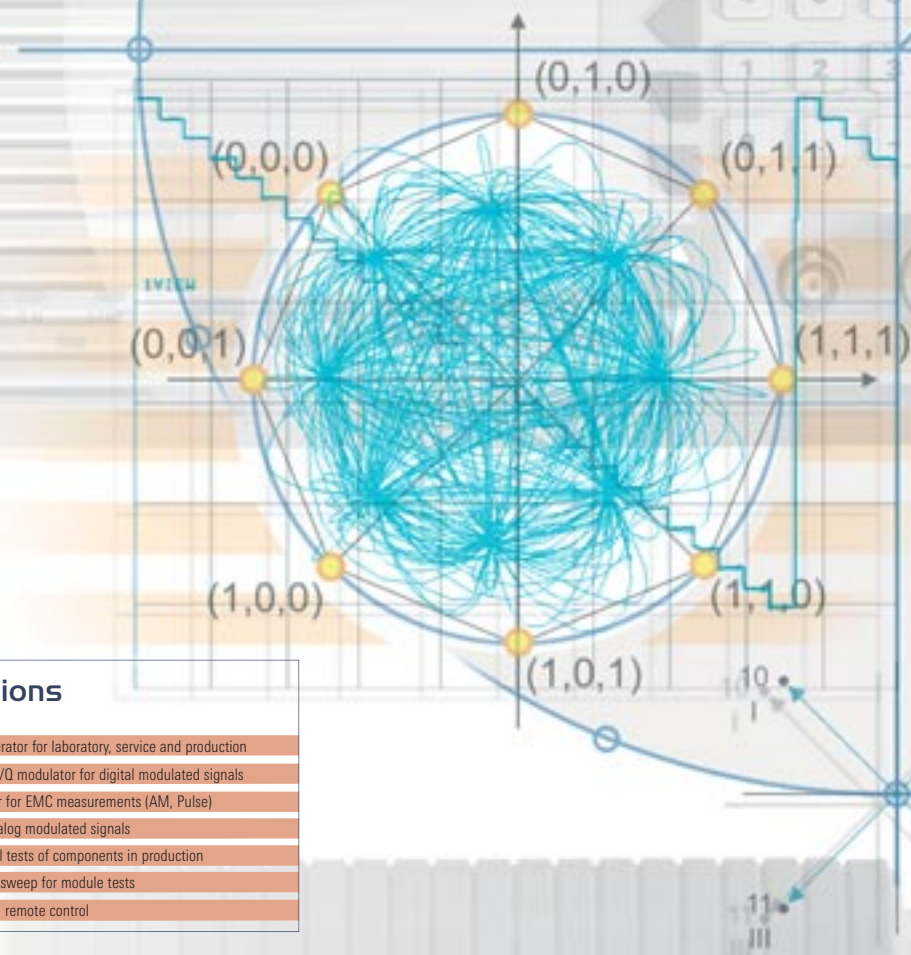


Vector Signal Generator R&S[®] SM 300

9 kHz to 3 GHz



R&S
Smart Instruments™



Condensed data

Frequency range:	9 kHz to 3 GHz
Modulation types:	AM, FM, φM, Pulse and I/Q
NF output:	20 Hz to 80 kHz
Phase noise:	<-95 dBc (1Hz) at 20 kHz offset
Level uncertainty:	< 1dB (at levels >-120 dBm)
Level Range:	-127 dBm to +13 dBm
Remote control:	USB

Applications

- Versatile signal generator for laboratory, service and production
- Internal broadband I/Q modulator for digital modulated signals
- Test signal generator for EMC measurements (AM, Pulse)
- Signal source for analog modulated signals
- Stimuli for functional tests of components in production
- Frequency and level sweep for module tests
- Automatic tests with remote control


ROHDE & SCHWARZ

www.smart.rohde-schwarz.com