

스펙

SMF100A 마이크로 웨이브 신호 발생기



Frequency	
Frequency range	100 kHz to 22 / 31.8 / 43.5 GHz
Setting time	<4 ms
Setting time in List mode	typ. <750 μ s

Level	
Setting range	-130 dBm to +30 dBm
Setting time	<3 ms
Setting time in List mode	typ. <750 μ s

Spectral purity	
SSB phase noise (at f = 10 GHz; 10 kHz carrier offset; 1 Hz measurement bandwidth)	<-115 dBc (typ. -120 dBc)

Modulation	
Supported modulation types with R&S®SMF-B20 option	AM/FM/ ϕ M/LOG AM

Interfaces	
Standard	LAN (100BaseT), 2 \times USB
With R&S®SMF-B83option	IEEE 488.2
With R&S®SMF-B84option	1 \times USB, 1 \times USB slave
With R&S®SMF-B85option	removable flash disk