



Specifications:

Frequency Range	9 kHz to 6.5 GHz
Display Resolution	20 Hz
Setting Mode	Center-span, start-span, start-stop
Span	0 Hz, 1 kHz to 6.5 GHz
Resolution Bandwidth	30 Hz to 1 MHz
Resolution Accuracy	≤±20%
Residual FM Stability	≤20Hz p-p/0.1s
Drift Stability	≤±300 Hz/min.
Reference Oscillator Frequency	10 MHz
External Reference Output	10 MHz, 2 to 5 Vp-p
Amplitude Measurement Range	-130 to 20 dBm
Resolution Bandwidth Switching Error	≤±0.3 dB
Video Bandwidth	1 Hz to 100 kHz (1-10 sequence)
Unit for level measurements	dB, dBm, dBmV, V, dBmV (emf), dBmV/m
Max RF Input Level	+25 dBm AC, ±0 VDC
Input impedance	50Ω
Sweep time	50 ms to 1000 s
Trigger	FREE RUN, LINE, VIDEO, SINGLE, EXT TRIGGER
Tracking Generator Range	9 kHz to 6.5 GHz
Output level	-50 to 0 dBm
Setting Resolution	0.1 dB
Internal Memory	Save and Recall 6 setting conditions
IF Output Frequency	3.6 MHz

Repeated frequency	Pulse response		
	Bandwidth 120 kHz	Bandwidth 9 kHz	Bandwidth 200 Hz
1kHz	9 -8.0±1.0 dB	5-4.5±1.0dB	
100 Hz	Reference	Reference	5 -4.0±1.0 dB
60 Hz			5 - 3.0± 1.0 dB
25 Hz			Reference
20 Hz	s+9.0±1.0dB	<+6.5±1.0dB	
10 Hz	+14.0±1.5dB	_s+10.0±1.5dB	+4.0±1.0dB
5Hz			5+7.5±1.5dB
2Hz	9 +26.0±2.0dB	s+20.5±2.0dB	_+13.0±2.0dB
1 Hz	< +28.5±2.0 dB	< +22.5±2.0 dB	s +17.0±2.0 dB