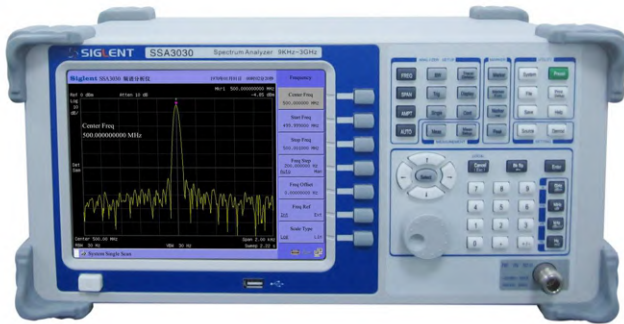
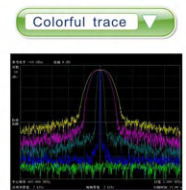
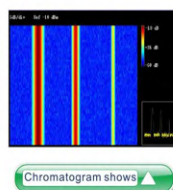
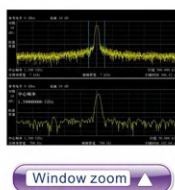


SSA3030 Spectrum Analyzer



Features and Benefits

- All digital IF design
- 9KHz to 3GHz Frequency Range
- 5Hz Minimum Resolution Bandwidth (RBW)
- -122 dBm Displayed Average Noise Level (DANL)
- +33dBm Maximum safe input level
- AM,FM demodulate (Optional)
- Measurement functions (Channel power,ACP,OBW,Chromatograms)
- Multi-window,local measurements show
- 8.4 inches widescreen with 800*600 high resolution
- Various interface options such as USB,LAN,RS232,VGA and GPIB (optional)



SSA3030 Spectrum Analyzer

Specifications

Frequency	Range	9KHz to 3GHz
	Resolution	1Hz
	Reading accuracy	$\pm (\text{marker read value} \times \text{frequency reference accuracy} + 1\% \times \text{span} + 10\% \times \text{RBW} + 0.5 \times [\text{span}/(\text{span accuracy}-1)] + 1\text{Hz})$
RBW	Range(<1kHz optional)	5Hz to 500KHz(1 to 10 continuous), 1MHz, 3MHz
	Accuracy	<5%
	VBW	10Hz to 3MHz, 1-3-10 steps
DANL(10Hz RBW)	100MHz	-124dBm
	500MHz	-122dBm
	900MHz	-120dBm
	1.2GHz	-126dBm
	1.8GHz	-123dBm
	2.2GHz	-121dBm
	2.6GHz	-120dBm
	3GHz	-118dBm
Phase noise	-85dBc/Hz@10KHz(typ.)	
Sweep time	100Hz≤SPAN≤3GHz	10ms to 3000s
Frequency counter	Resolution	1Hz, 10Hz, 100Hz, 1KHz
	Counter uncertainty	$\pm (\text{frequency read value} \times \text{frequency reference accuracy} + \text{counter resolution})$
Amplitude	Maximum safe input level	+33dBm(Average continuous power)
	Input attenuator range	0 to 50dB
Inputs/Outputs	RF input	N-type female(50Ω)
	Interface	USB, LAN, RS-232, VGA(optional), GPIB(optional)
General specification	Monitor	8.4 inches color TFT-LCD , 800*600
	Weight	7.6kg
	External dimension	390mm*182mm*230mm
	Operational environment	0℃ to 45℃
	Storage environment	-25℃ to +70℃
	Power	180V to 250V AC, 40Hz to 60Hz, ≤60W