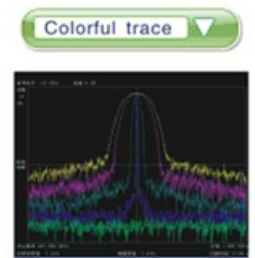
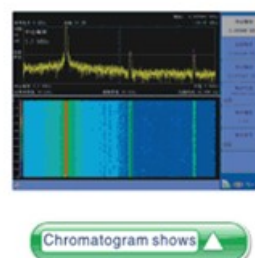


SSA3030 Spectrum Analyzer



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
- Measurement functions (Channel power,ACPR,OBW,Chromatograms)
- Multi-window,local scaling measurements show
- 8.4 inches widescreen with 800*600 high resolution
- Various interface options such as USB,LAN,RS232,VGA and GPIB

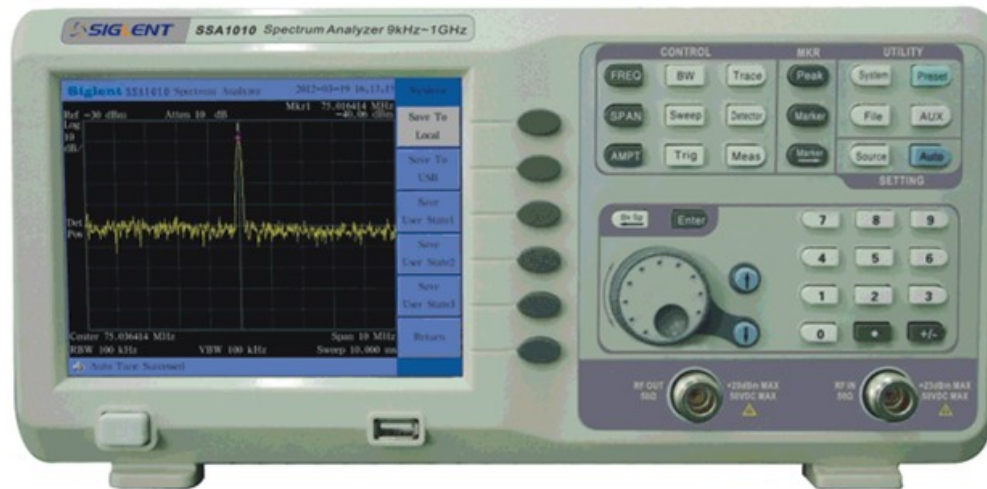


SSA3030 Spectrum Analyzer

Specifications

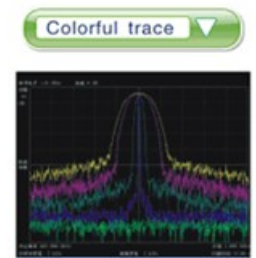
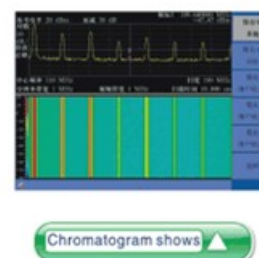
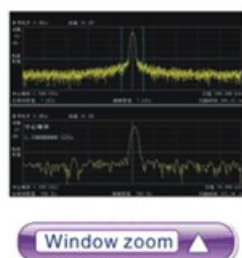
Frequency	Range	9KHz to 3GHz
	Resolution	1Hz
	Reading accuracy	$\pm (\text{frequency marker read value} \times \text{frequency reference accuracy} + 1\% \times \text{span} + 10\% \times \text{RBW} + 0.5 \times [\text{span}/(\text{span spot}-1)] + 1\text{Hz})$
RBW	Range	5Hz to 500KHz(1 to 10 continuous), 1MHz, 3MHz
	Accuracy	<5%
	VBW	10Hz to 3MHz, 1-3-10 steps
DANL(10Hz RBW)	1MHz	-120dBm
	120MHz	-124dBm
	600MHz	-122dBm
	1250MHz	-125dBm
	1850MHz	-123dBm
	2350MHz	-121dBm
	2650MHz	-120dBm
	3000MHz	-118dBm
Phase noise	-85dBc/Hz @ 10KHz(typ.)	
Sweep time	100Hz ≤ SPAN ≤ 3GHz	10ms to 3000s
Frequency counter	Resolution	1Hz, 10Hz, 100Hz, 1KHz
	Counter uncertainty	$\pm (\text{frequency marker read value} \times \text{frequency reference accuracy} + \text{counter resolution})$
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 ,GPIB
General specification	Monitor	8.4 inches color TFT-LCD , 800*600
	Net weight	7.6kg
	External dimension	390mm*182mm*230mm
	Operational environment	0°C to 45°C
	Storage environment	-25°C to +70°C
	Power	180V to 250V AC, 40Hz to 60Hz, ≤60W

SSA1010 Spectrum Analyzer



Features and Benefits

- All digital IF design
- 9kHz to 1GHz Frequency Range
- 10Hz Minimum Resolution Bandwidth (RBW)
- Up to -140dBm Displayed Average Noise Level (DANL)
- $+23\text{ dBm}$ Maximum safe input level
- Standard preamplifier function and AM,FM demodulate
- Measurement functions (Channel power, ACPR, OBW, Chromatograms)
- Multi-window, local scaling measurements show
- 6.5inches widescreen with 640×480 high resolution
- Various interface options such as USB, LAN, RS-232, VGA



SSA1010 Spectrum Analyzer

Specifications

Frequency	Range		9KHz to 1GHz				
	Resolution		1Hz				
	Reading accuracy		± (frequency marker read value × frequency reference accuracy + 1% × span + 10% × RBW + 0.5 × [span/(span spot-1)] + 1Hz)				
RBW	Range		10Hz to 500KHz(1 to 10 continuous), 1MHz, 3MHz				
	Accuracy		<5%				
	VBW		10Hz to 3MHz, 1-3-10 steps				
DANL(10Hz RBW)	Preamplifier On			Preamplifier Off			
	1MHz	500MHz	1000MHz	100KHz	1MHz	500MHz	1000MHz
	-139dBm	-140dBm	-143dBm	-95dBm	-122dBm	-125dBm	-120dBm
Phase noise	-85dBc/Hz @ 10KHz(typ.)						
Sweep time	100Hz ≤ SPAN ≤ 1GHz			10ms to 3000s			
Total Amplitude Uncertainty	± 1.5dB						
Amplitude	Maximum safe input level		+23dBm(Average continuous power)				
	Input attenuator range		-50dB to 0				
Inputs/Outputs	RF input		N-type female(50 Ω)				
	Interface		USB, LAN, RS-232, VGA				
General specification	Monitor		6.5 inches color TFT-LCD , 640*480				
	Weight		4kg				
	External dimension		330mm*163mm*165mm				
	Operational environment		0°C to 45°C				
	Storage environment		-25°C to +70°C				
	Power		180V to 250V AC, 40Hz to 60Hz, 35W Max				