

AT6011

1 GHz Spectrum Analyzer



AT6000 Series spectrum analyzer have exceed 1GHz frequency (0.15 ~1050MHz)50MHZ step frequency and fine adjust to the center frequency, compose the convenient frequency-domain test.AT6011 have the tracking signal generator. This model is the same with pre-research test .

Features

1. Easy to be taken
2. Frequency range : 0.15~1050MHz
3. 16bit half numerical display (center frequency , 0.01MHz resolvility)
4. -100~+13dbm amplitude range,20KHZ,400KHZ intermediate frequency and 4khz video filter.
5. Tracking signal generator.

AT6011'S tracking generator's specifications:

Output: N connector
Output Impedance: 50ohm
Frequency range: 0.15MHz~1050MHz
Output level range:-50dBm~+0dBm (in 10dB steps and var)
Frequency response: ± 2 dB
Output attenuator: 0~40dBm (4*10dB)

AT6011 Specifications:

Frequency range: 0.15 to 1050MHz
CF adjust range: 0~1050MHz
Resolution of frequency display: 10kHz
RBW: 400kHz and 20kHz
Video filter bandwidth: 4kHz
Average noise level: -90dBm (20kHz Bandwidth)
Amplitude range: -100dBm to +10dBm
Sweep rate: 40Hz
Reference level: -30dBm to +10dBm
Frequency generator: TCXO DDS
Input attenuator accuracy: ± 1 dB/10dB
Signal input connector: N type
Stability: ± 5 ppm/year
Aging: ± 1 ppm/year
Accuracy: ± 10 kHz
Display: CRT 8x10 Div
Third order intermod.: -90dBc (two signals > 3MHz apart)
Scan width: 100kHz/div~100MHz/div, 1-2-5 steps and 0 step
Log scale fidelity: ± 2 dB (CF: 500MHz 10dBm attn zero scan
RBW: 400kHz) 500MHz