

## SPECTRUM ANALYZER

### SPECIFICATIONS

1. Frequency Range: DC to 8GHz
2. Bandwidth: 36MHz
3. Minimum Display Size/Style: 8" Color
4. Frequency Domain Trigger Capability
5. Specialized Measurement Functions:
  - 5.1: Analog Demodulation Analysis including baseband PM analysis
  - 5.2: Pulse Measurement including Pulse Width, Duty Cycle, and Pulse-to-Pulse Phase
6. Advanced Digital Modulation Signal Analysis Capability:
  - 6.1: BPSK
  - 6.2: QPSK
  - 6.3: DQBPSK
  - 6.4: SOQPSK
  - 6.5: 8PSK
  - 6.6: D8PSK
  - 6.7: Others
7. Advanced Digital Signal Source Analysis Capability:
  - 7.1: Integrated Phase Noise
  - 7.2: Random Jitter
  - 7.3: Periodic Jitter
  - 7.4: Settling Time
  - 7.5: Spurious, Real Time Phase Noise v. Time
  - 7.6: Other Modes

NOTE: Reconditioned instruments will be considered for this procurement.