

SPECTRUM ANALYZER

Frequency Domain Tests:

- Overwrite
- Spectrum analysis
- NLTS measurements
- Signal to noise ratio (including transitional noise)
- Partial erasure

Specifications:

- ☐ **Frequency range:**
 - o From 0.5 to 960MHz
- ☐ **Frequency resolution:**
 - o 10Hz
- ☐ **Accuracy:**
 - o $\pm 0.2\text{dB}$ within 70dB dynamic range
- ☐ **Selectivity:**
 - o Switchable
 - 100kHz at -3dB ; 500kHz at -60dB
 - 140kHz at -3dB ; 850kHz at -60dB
- ☐ **Video bandwidth:**
 - o 100kHz
- ☐ **Noise floor level:**
 - o Better than -85dB up to 800MHz,
Better than -80dB from 800MHz to 960MHz



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