56 CS – Spectrum Management Signal Analyzer Salient Features

Frequency Range	8 kHz – 20 GHz
Analysis Bandwidth	40 MHz minimum
Real-time Bandwidth	40 MHz minimum
TOI	30 dBm at 1 MHz and above
Phase Noise (10 kHz offset)	-90 dBc at 1 GHz / -85 dBc/Hz at 8 GHz
Spurious-free Dynamic Range	-60 dBc over 40 MHz B/W
Amplitude Accuracy	±3 dBm
Software Support	
Software integration with Standard Frequency Assignment Format (SFAF)	
Perpetual software license (if applicable)	
Windows 11 Operating System	
Real-time detection & analysis	
Active monitoring	
Signal trace and recording	
Harmonic & Noise Analysis	
Spectrum Measurement	
Interference Analysis	
Mapping/Geotagging	
Portable	
Battery powered	
4 year warranty	