



TSA5G35 USB Mini Spectrum Analyzer

FEATURE HIGHLIGHTS:

- * Accurate and stable in frequency / level
- * Extra low cost, Extra low weight, Best performance price rate
- * Digitally synthesized RF system
- * Frequency range to 5.35GHz
- * Input Levels - 100 dBm to +30 dBm
- * Connect to PC through USB without battery pack.
- * Consumer Wireless Remotes, cordless phones, Monitors
- * ATE system
- * Education
- * Industrial, Scientific, Medical(ISM)
- * Cellular and PCS
- * Two-Way Radio Trunk Radio
- * Bluetooth, WiFi, WiMax
- * Field Service and Installation



SPECIFICATIONS

ITEMS	DESCRIPTION
Frequency Range	1 MHz to 5.35 GHz
Frequency Resolution	2 kHz at 1MHz SPAN (mini step for SCANNING)
Frequency Stability	<+/-2 ppm with SW calibration
Frequency Spans	1MHz to 100 MHz
Resolution Bandwidths	50 KHz, 100KHz, 300 KHz, 600 KHz
RF Sweep time	4 seconds
Input Level Range	-100 dBm to +30 dBm with external attenuator (30dB)
Input Level Overload	+20 dBm for 1 minute max (without attenuator), at any scale, DC block to +/-25 VDC
Reference Level Accuracy	< 3dB between 100 MHz to 5.35 GHz at top level
Display Range Linearity	< 4 dB over 70 dB range
Display Level Flatness	< 2 dB within 100MHz span except point of band exchange
Reference Level Range	-60 dB internal, 30dB external
Display Range	80 dB usable
Noise floor	-115 dBm with 5MHz SPAN and 60KHz RBW at 1GHz
Power Source	5V from USB port
Dimensions(approx.)	87.5mm(L) x 23mm(W) x 15mm(H)
Weight	Less than 50g.

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