

NG1502 NOISE GENERATOR

A portable broadband RF noise source that turns a spectrum analyzer into an RF sweep analyzer.

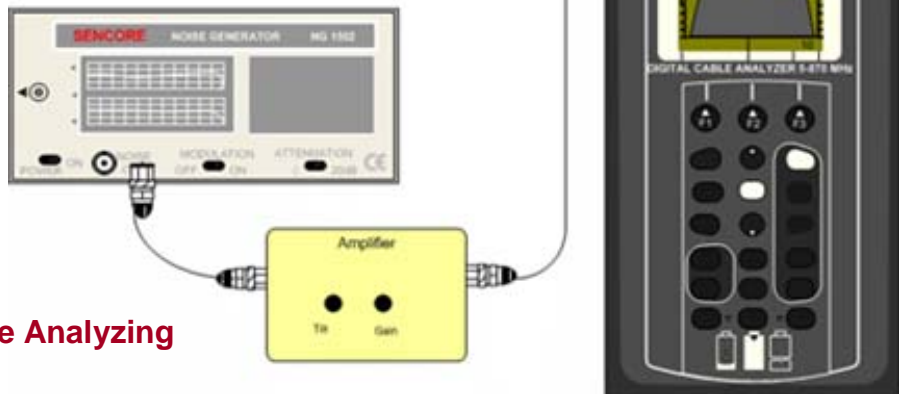


Teams with the Sencore SA1454 and SLM1456 Signal Analyzers to Test RF Systems

NG1502 Features & Applications:

- Flat broadband RF noise source ranging from 5 MHz to 2,150 MHz.
- Inspect the frequency response characteristics of an RF system (CATV, MATV, telemetry, etc.).
- Analyze the frequency response of RF amps.
- Align RF band-pass filters and notch traps.
- Identify the high frequency band-pass limitation of an RF system.
- Analyze the RF frequency response characteristics of cables and transmission lines.

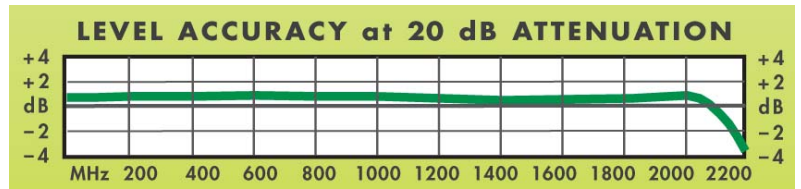
RF Frequency Response Analyzing





Additional NG1502 Features:

- Teams with a Spectrum Analyzer (Sencore SA1454 and SLM1456) for frequency response testing of RF systems, components and cable
- Portable, and battery operated for field testing applications
- Comes complete with battery pack, carrying case, connectors, adapters and cables



NG1502 Specifications

Frequency Range:
5 MHz to 2,150 MHz

Output Impedance:
75 ohm (usable with 50 ohm)

Level Accuracy:
2.5 dB typical (5 dB max.)
10 ms resolution

Noise Output:
-80 dBuV (15 dBmV) @ 1 MHz RBW
-90 dBuV (25 dBmV) @ 9 MHz RBW

Battery Type:
Ni-Cd

Battery Recharge Time:
14 hr.

Battery capacity:
24 hours typical

Weight:
approximately 4 lbs.

Size:
H = 3.25", W = 7.5", D = 3.5"

NG1502 Accessories

SUPPLIED:

AC/AC Adapter



Protective Bag



BNC-F cable



OPTIONAL:

Vehicle DC Charger/Adapter

