



RADAR TESTER

AMG043-013 - Radar sensors

- RTS – Radar Target Simulator
- CW, FSK, FMCW
- Frequency test
- Transmit Power Control
- Complex test sequence
- Field and laboratory
- 8 hours of measurement

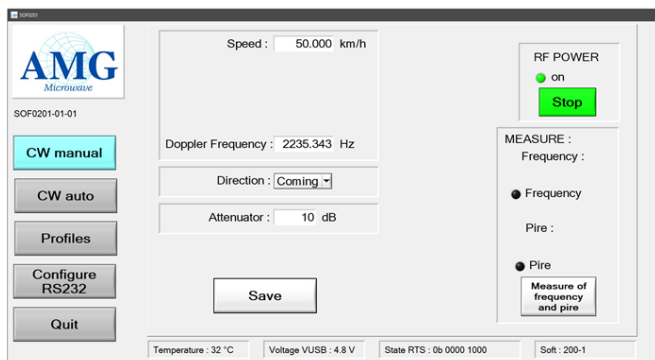
DESCRIPTION

Checking a radar requires a lot of measuring equipment. Radars are more and more complex and efficient, basic simulators are no longer able to deceive them.

At the request of its customers, AMG has developed a real tool for verifying and controlling the performance of radars that operate at 24GHz. AMG043-0013 radar tester checks radar frequency, power, sensitivity. Test sequences can be programmed in the laboratory and then they can be replayed in the field. The great dynamics of operation, makes it possible to carry out tests at several meters. The significant autonomy and their recharging via the USB connector ensure use without surprises.

The AMG043-013 is the essential tool in all phases of the life of 24GHz radar equipment: design, manufacture, installation and maintenance!

USE



Autonomous box with control by display and programming pad
Programming by PC and USB
Powered by USB and battery

APPLICATIONS

- Electronic speed simulation
- CW or ON/OFF modulated output
- All radar modulations: pulse, CW, FSK, FMCW
- Programmable speed range (0.1 to 1000 km/h)
- Adjustable movement direction
- Static and moving target simulation with PC software
- Compliant with: EN300-440; EN60950-1 and EN 62479-10
- 24.00GHz to 24.25GHz input frequency range

ADDITIONAL INFORMATION



FEATURES

- Frequency band 24.00GHz to 24.25GHz
- Simulator for CW, FSK, FMCW modulations (saw or triangular)
- Speed $\pm 1000 \text{ km/h} \pm 0.1 \text{ km/h}$
- Variable amplitude at 100%
- After calibration power measurement
- Radar operation diagnosis

DISCLAIMER: AMG Microwave reserves the right to make modifications to the design and characteristics of this product at any time and without prior notice.
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