



## Recorder/player GNSS signals ACH-5803

**Recording and multiple playback of L1 GNSS radio signals**

### **Application:**

- technological equipment in the production of GNSS equipment
- use to replace the GNSS signal simulator for testing equipment navigation systems
- basic element of spoofing
- monitoring and documentation of radio space
- certification tests of GNSS receivers
- research in the field of GNSS signal processing technologies



## SPECIFICATIONS

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**Recording and playback signals - GPS L1, GLONASS L1, Galileo E1, BeiDou B1, QZSS L, 1SBAS: WAAS, EGNOS, GAGAN, MSAS, SDCM, OmniSTAR, TerraStar, StarFire**

**Noise factor at the input of SNA signals in recording mode: no more than 4 dB**

**The level of the output broadband signal in the frequency range of the SNA during playback: from minus 100 dBW to minus 160 dBW**

**USB 3.0 information port (PC connection)**

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**Port of input / output of external signals and data**

**Reference generator: thermostabilized 10 MHz, 0.1 ppm**

**Output power 20 mW**

**Supply voltage: 9-32 V**

**Power consumption, no more: 7 W.**

**Overall dimensions, no more: 175 mm \* 80 mm \* 30 mm**

