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RF Jammer



Overview

RF jammer is the software for jamming GNSS and WI-FI signals. This software is designed for jamming the GPS L1, GPS L2, GLONASS L1, GLONASS L2 and WI-FI signals.

The software is developed in the LabVIEW graphical programming environment and using National Instruments NI-2901 USRP, USRP RIO.

Features

- GPS L1 signal jamming
- GPS L2 signal jamming
- GLONASS L1 signal jamming
- GLONASS L2 signal jamming
- WI-FI signal jamming
- Different signals parallel jamming



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Technical characteristics

The technical characteristics of RF Jammer are given according to NI-2901 USRP and USRP RIO.

	NI USRP RIO	NI-2901 USRP
Measurement time		
Jamming time	unlimited	unlimited
Frequency		
Minimum (MHz)	400	70
Maximum (GHz)	4.4	6
Instantaneous bandwidth (MHz)	40	56
Output power		
Maximum output power (dBm)	17 to 20	20