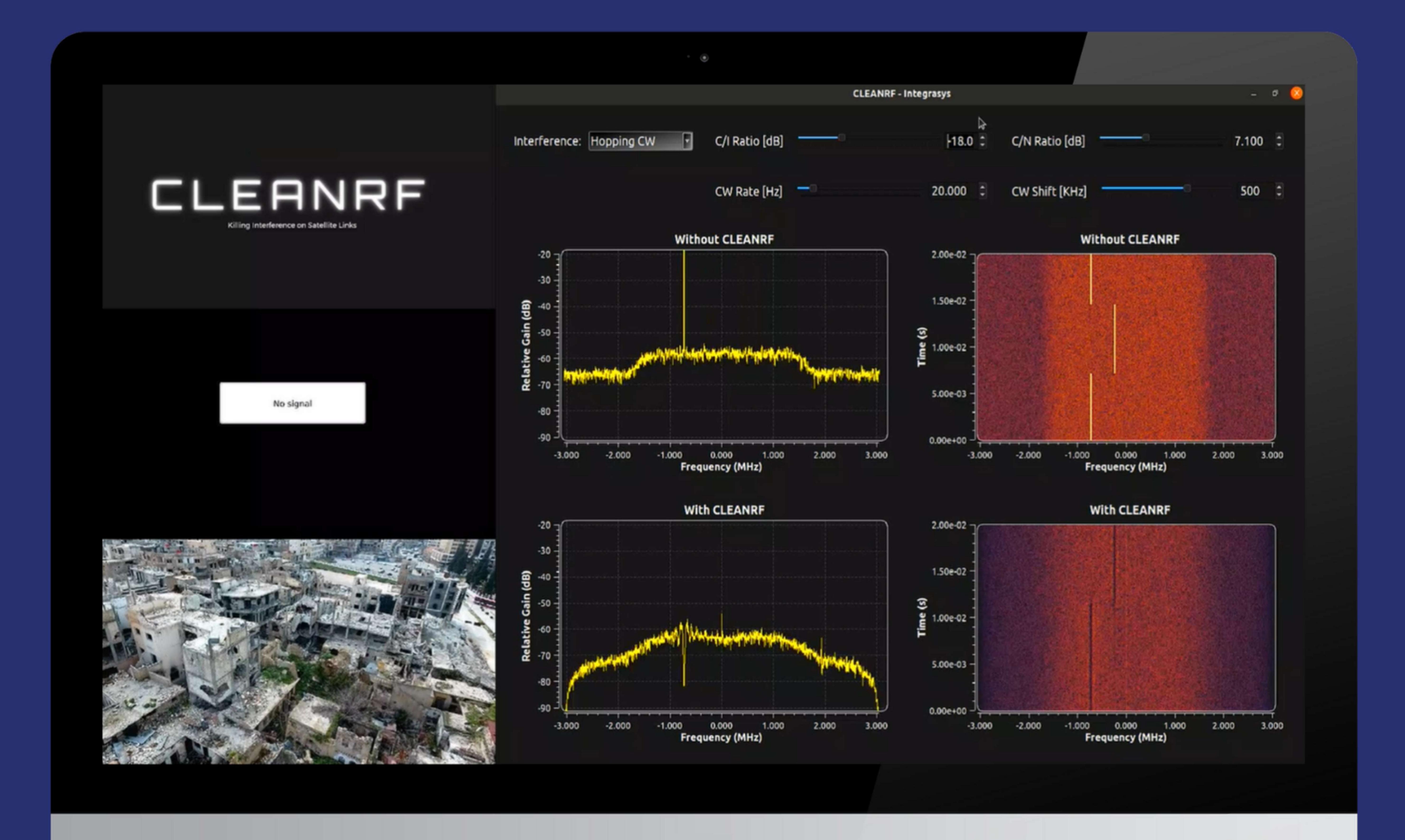
### **CLEANRF** Interference Canceler



CAPEX or SaaS





# INTERFERENCE CANCELER

Satellite & Terrestrial Interference Detection and Elimination, Seamlessly and Efficiently. Developed for LEO, MEO & GEO Constellations.

www.integrasys-space.com

Integrasys GROUP HQ: +34 91 631 68 46; USA: +1 703 234 1827; info.sales@integrasys-sa.com

## CLEANDE Interference Canceler



#### **Competitive Advantage**



Achieve maximum service availability and robustness.

For satellite-to-ground links for GEO and NGSOs.

#### Benefits



Easiest & most accurate interference canceler.



Detects and removes RFI instantly.



It effectively cancels all kinds of interference in real time (CW, modulated and terrestial).



It does not require additional systems to operate.



Non-ITAR for all use cases and scenarios.



It can be used with satellite terminals from any vendor, any antenna, or any constellation.



Developed in-house; we have the expertise to improve and adapt CleanRF to customers needs.







O Provides an additional layer of security to the RF link.



<sup>6</sup> Fully automated solution and parameters; it adapts to different scenarios.



Ideal for protecting Government's critical communications.

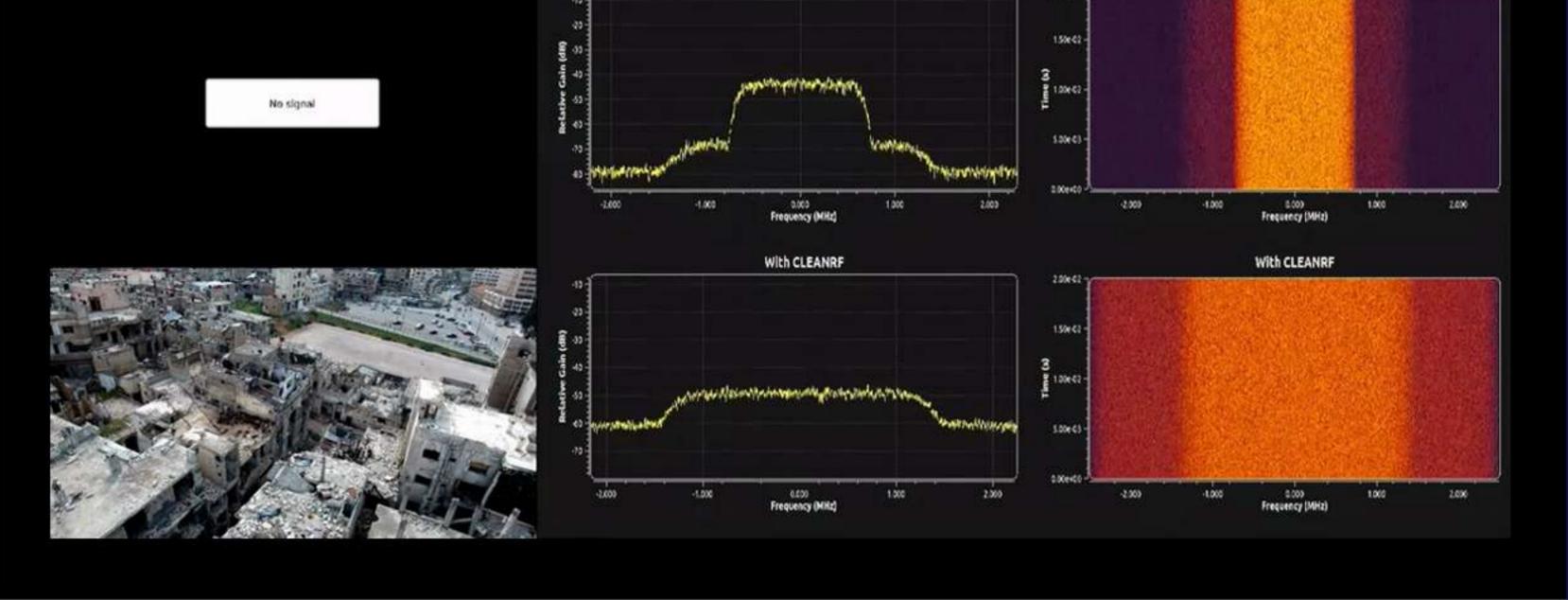


Global 24/7 support.



(O) We can train your team anywhere in the world.







In-line RFI canceler.



Cancels both "unmanaged" and "managed" interference sources.



Provides protection from RFI at the receiving end of the satellite link, multiplatform integration.

#### **PURCHASING OPTIONS**





FPGA

SDR







Isolates and removes RF interference from the wanted signal.

- The RFI detection module identifies the component & features of the interfering signal.
- CleanRF does not require any modification of the on-site equipment; it will just add a stand-alone COTS box.



Cancels modulated broadband or narrow interferences.



Licenseable as a firmware software, integrable in third party hardware.

