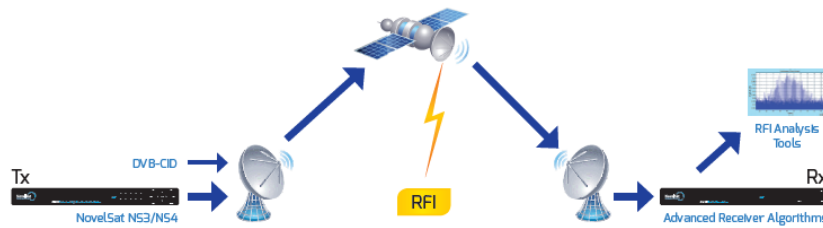


## NOVELSAT Releases New Radio Frequency Interference Mitigation Software Package for Satellite Transmission

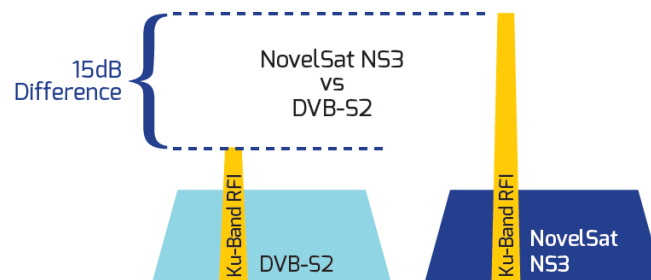
Set of advanced tools that work together to improve bandwidth efficiency and signal resilience by significantly reducing the effects of many types of Radio Frequency Interference.

**Ra'anana, Israel, September 8, 2016** – NOVELSAT, a world leader in satellite transmission technology, today announced the release of the new NOVELSAT RFI Mitigation Innovation Package, a set of software upgradable tools that combat Radio Frequency Interference (RFI) in satellite transmission. As operators launch more satellites, and more services come online, existing methods of mitigation are no longer meeting the challenge posed by increasing RFI. NOVELSAT has developed an innovative combination of technologies to enable satellite users to deliver continuously reliable satellite services even while various types of RFI are present. The package handles RFI types including, Adjacent Satellite Interference (ASI), Radar, LTE (C-band), Cellular, VSAT, SNG, X-Pol, jamming and others.



NOVELSAT RFI Mitigation Package Elements

The package includes advanced Rx RFI detection mechanisms and mitigation algorithms to handle the most common types of RFI plus advanced satellite waveforms including NOVELSAT NS3 and NS4 which significantly increase resilience to interference compared with industry standards. One example of the effectiveness of NOVELSAT NS3 reported by NOVELSAT is a narrow-band jamming incident in a global video distribution network where NOVELSAT NS3 restored normal operation with interference 15dB stronger than a DVB-S2 standard receiver was able to handle.



### NOVELSAT RFI Mitigation Package Elements

The RFI Mitigation Innovation Package also includes DVB-CID support, now required in all modulators in mobile satellite stations such as SNGs in the US. To top off the package, NOVELSAT is offering a set of RFI Analysis tools built into their satellite demodulators and modems. These tools analyze RFI, in real-time, and detect which type is affecting the signal to assist in matching the proper mitigation algorithm.

“NOVELSAT customers have increasingly expressed their concern about interference from new sources that they cannot control,” said Efi Levinzon, NOVELSAT’s CPO. “Rather than raise their hands and live with the reality of RFI, NOVELSAT customers can now take advantage of a comprehensive set of tools that protects their satellite signals better than any previous solution.”

NOVELSAT will be showing their satellite transmission technologies at IBC 2016, September 9-13 at the RAI Amsterdam. You can visit NOVELSAT at stand 3B26 in Hall 3.

### About NOVELSAT

NOVELSAT is a leading provider of next-generation content connectivity solutions. Powered by innovative technologies, our broadcast and broadband solutions are transforming networks’ capabilities to expand growth potential and to drive new experiences on any device, anytime, anywhere. Our high-performance products for satellite and terrestrial content connectivity include integrated video solutions and highly efficient broadband connectivity solutions, as well as best-in-industry content security solutions. Transforming delivery of data and video with new levels of performance, efficiency, agility, and security, NOVELSAT empowers mission-critical and demanding applications for the telecom, enterprise, media, entertainment, government, and mobility markets. For more information visit [www.NOVELSAT.com](http://www.NOVELSAT.com)