

# Your Satellite Communications Experts



# TVC

The imminent arrival of 5G creates opportunities and challenges to the satellite industry. While 5G promises to deliver increased mobility, connectivity and data speeds, it also means you will need to take mitigation measures to protect your C-band satellite antenna against out-of-band 5G interference.



With years of experience in the commercial satellite installation and services field, TVC has built a reputation in the industry as the go-to technology provider delivering cutting-edge products and solutions. We can ensure you a smooth transition of 5G into the C-band spectrum and help you mitigate 5G interference.

If you need a partner with the experience and vision to help you respond to the technological challenges associated with the 5G transition, we can deliver.

Our experts can design, engineer and deliver the most reliable equipment and satellite systems for any project. Whether you need a specific part or a turnkey solution, we can deliver unique and comprehensive options for a wide variety of communications challenges. With professional satellite solutions to expand your network capabilities from site surveys to field installation, service, repairs and maintenance, no need to worry, TVC has you covered!

- Stocking distributor
- Custom kitting and bundling
- Field installation service, repairs and maintenance
- Wide selection of commercial satellite communications products ranging from antennas to RF components
- Asset management and program rollout
- 5G mitigation
- Site surveys



Products | Installation | Services | Solutions

## How to Fix 5G Interference

At some point, you will need to filter out the 5G for your C-Band satellite antenna by the end of 2021 and definitely by the end of 2023.

### Don't STRESS, we have you covered.

- Currently your frequency is somewhere between 3.7 GHz—4.2 GHz, however that may change.
- By the end of 2021, your frequency will be somewhere between 3.82 GHz—4.2 GHz.  
You will need at least 1 of the 2 types of filters available. Call us, we will help with the one you need.
- By the end of 2023, your frequency will be somewhere between 4.0 GHz—4.2 GHz.  
You will need only 1 filter. This will filter frequencies below 4.0 GHz.

	3.7GHz - 3.82GHz	3.82GHz - 4.0GHz	4GHz - 4.2GHz
Currently			
By 2021	Filtered	3.82GHz - 4.2GHz	3.82GHz - 4.2GHz
By 2023	Filtered	Filtered	4GHz - 4.2 GHz

Contact us or visit us online to learn more about our 5G products and services:  
[www.tvcinc.com/c/preparing-for-5g/](http://www.tvcinc.com/c/preparing-for-5g/)

### Do you need installation or maintenance services?

With a network of experienced professionals across the country we can install, maintain, test and ensure any commercial satellite system is operating at peak performance and capacity.

### In-stock Inventory

With an extensive inventory of LNB's, 5G filters, cable, antennas and accessories we can make sure your projects stays on time and on-budget.



Contact us to Learn More

Products | Installation | Services | Solutions

#### CONTACT INFO

Customer Service Representatives are available from 8 AM to 6 PM EST.

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