Fixing 5G Television Antenna Interference

I had been troubleshooting a problem with my over the air antenna for my TV since the 5G rollout started here in Tucson, Arizona, USA. My antenna had been pointing to the East TV transmitter near the downtown area which is where 5G initially rolled out. As more 5G transmitters were installed, the worse my TV reception became. My initial response was to install a 4G antenna filter, which did improve the situation for a while.

However, as 5G came into my area, the reception on some channels was really bad, notably 4 and 13. I moved my antenna from pointing South West to point towards the other transmitter that is up on Mount Lemmon facing North East and this did not improve the situation. I also tried a brand new antenna with no luck.

I eventually figured out I had to lower the antenna to block its view of the Tucson downtown area. This fixed the reception issues. My TV antenna now points to Mount Lemmon facing North East and is blocked from seeing downtown Tucson by the home structure. I was able to remove the 4G filter I had previously installed.

My conclusion is 5G can cause severe interference on some television channels and the remedy is to block the antenna's view of the troublesome 5G transmitters.

“5G wrecked my television reception!”

Steven Magee