

Explanation of Reduced Power Operation  
KNCT-DT, Belton, TX, Facility ID 9754  
August 24, 2017

KNCT-DT, Belton, TX licensed to Central Texas College experienced some technical issues with its TV transmitter August 10-15. The transmitter was taken off air about midnight August 15. Matt Sanderford, consulting engineer, arrived on site August 16 and determined that the station had a high reflective signal near the antenna.

A tower company was called and completed a visual inspection and determined the facility suffered an RF burn in top vertical line section.

The tower company arrived on site August 20 and began rigging the tower. It was decided to use existing 4" Helix that was on the tower from the Digital Conversion 2003. The 4 inch line was used for digital simulcast during the transition period. The cost to use the 4 inch line was significantly lower than cleaning and repairing the damaged 6 inch line and the major factor is that the station is subject to repack and the transmission line, tower, antenna and transmitter scheduled for replacement. The station is currently operating at 50% normal power.

It is not currently known how long it will take to remedy the existing situation by replacement or repair.