CBC781921WT-DS and CBC781921W-DS, Software update to change DC selection splitting mode applications.

CommScope Quadplexer CBC781921WT-DS and CBC791921W-DS when use in spliting mode will default the DC/AISG selection to the AWS path as indicated on the logic table below.

Splitting Mode Operation (Tower Top)					
RF Ports Input DC Voltage					
698 to 798 MHz	824 to 894 MHz	1850 to 1990 MHz	1695 to 2360 MHz	COMMON	DC/AISG Path Selection
<10	<10	<10	<10	10 ≤ V ≤ 30	698 to 798 MHz "OFF" 824 to 894 MHz "OFF" 1850 to 1990 MHz "OFF" **1695 to 2360 MHz to COMMON"ON"**

This document describes the procedure to change the default selection.

Necessary Equipment:

- Computer with USB port

- USB cable (similar to the ones that comes with printers)

- QUadplexer_Usbprg Zip file

- DUT (CBC781921WT-DS or CBC781921W-DS)

Procedure:

- Unzip file into a common folder in your computer

- Remove protective cover on DUT USB Port. The twin unit CBC781921WT-DS has 2 independent USB ports one for each of the units, they are complete independent and the update needs to de complete on each half

- Connect the USB cable from the computer to the DUT. It's recommended that the DUT is also powered thru ANY of the RF ports during this procedure as a safety measure.

- Launch the application Quadplexer Programer, window will open:

- Click on "Find My Device" button: Software should detect your DUT:

- Once the device is detected you can select the desire configuration from the menu on the top right:

- Once selection is confirmed the new configuration will be loaded, please notice this takes around ~*3 minutes* to complete, please ***do not disconnect*** or make more selections until the "Table Data Updated" message shows up. Hit ok and disconnect the USB port from the computer, new configuration will load within 1second. **Replace protecting CAPs on USB Ports.**