

1. Changing or “Swapping” of Antenna RET (Remote Electronic Tilt) Motors

Please note that each RET motor pre-installed on a given CCI Antenna, is pre-loaded at the factory with the specific Antenna Configuration File unique to the Antenna Model and Array of each RET.

Swapping of Antenna RET Motors between different Antenna Models OR positions on a given antenna, (eg: High and Low or Left and Right) **WILL** result in inaccurate E-Tilt, unexpected propagation, network errors and the potential of damage to internal linkages within the antenna itself. These issues may present themselves as (but are not limited to): RET Jams, Module Scenario Alarms, Overcurrent Alarms, or simply identified as poor radio performance or coverage.

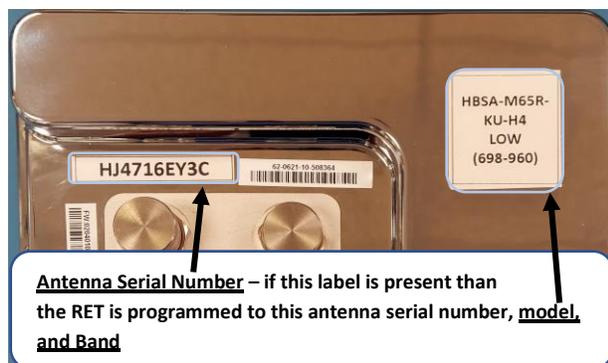
RET actuators purchased from CCI as bulk spares are preprogrammed with a generic Antenna Config File (named W65-Y4-W-01.BIN), which is **ONLY** used for RET verification and testing at the factory. This Antenna Configuration File is **NOT** intended for use on deployed antennas. These spare RETs **MUST** be programmed with the specific Antenna Configuration File which is unique to the Antenna Model and Array (position) of the RET.

Customers, as well as their installation teams, **MUST** confirm the proper Antenna Configuration File has been uploaded to a replacement RET by following the instructions in the Antenna Configuration File Update Procedure, which can be found on the <https://www.cciproducts.com> website, under the “Resources” tab for your specific antenna.

Warning: Failure to adhere to this advisory may result in unexpected behavior and may ultimately void the antenna warranty. Contact your local sales representative for support.

Note: Replacement RETs which have been acquired via the RMA process, will be pre-programmed with the corresponding antenna model, the associated configuration file for the specific array and will include the actual serial number of the antenna to which they have been programmed, in accordance to the information provided in the RMA request (See image at **Left**, below). Replacement RETs which have been acquired from CCI via a direct purchase as “Bulk Spares”, where the Antenna Model and Specific RET Position is identified in the Purchase Order, will be pre-programmed and labeled, with the corresponding antenna model, configuration file and position information, but will not have the antenna serial number label (See image at **Right**, below).

RET labeled with Antenna Serial Number, Model & Configuration Loaded:



RET labeled with only the Model and Configuration Loaded:



Any RET not labeled with the antenna serial number must be assumed to be a raw bulk spare and the same warnings noted above will apply.