

**RUBIDIUM PRODUCT COVER REPLACEMENT**

**ISSUE**

The chassis cover on certain products may require replacement. This applies to products with the Rubidium oscillator option that were shipped between August 28, 2007 and October 2, 2007. Operation with the wrong cover can cause temporary oscillator performance degradation under certain operating conditions.

**UNITS AFFECTED**

Model Number	Serial Number
3014-0007-000	07090047 & 07090048
3015-0007-000	07080047 & 07080048
3019-0102-000	07090052 & 07090053

**VERIFICATION PROCEDURE**

1. Compare model number and serial number, located on rear panel of chassis, to the above list. If they match, perform Step 2 and Step 3. If the serial number does not match, no further action is necessary.
2. Examine top cover and determine quantity and location of black oxide Phillips screws. Note that the screws are the same color as the cover and you will need a clear view of the top in order to see them -- It may be necessary to remove the chassis from the rack to verify screw configuration. All covers have a row of screws along the back edge and two screws close to the front edge. The proper cover for a Rubidium-based product has an additional pattern of 4 screws in the center of the cover. See Figure 1 below.

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