

**Modification of License  
WGHN-FM 221A Grand Haven  
August 2023**

The WGHN-FM construction permit 0000203811 had included a condition requiring that spurious emissions measurements (i.e. intermodulation measurements) be made with all stations simultaneously utilizing the shared antenna, and that a report detailing these measurements be submitted along with the license to cover.

This condition was placed on the construction permit because the CP application proposed diplexed operation with station WMPA 226A Ferrysburg. WMPA also holds a construction permit (0000203812) bearing the same condition.

In January 2023, however, due to technical issues encountered in the installation only WGHN-FM was ready for operation via this antenna system, and the combiner system was bypassed at that time. Therefore there was no combined operation on which to make the spurious emissions measurements, and no need to include a report in the license application (FCC File No. 0000208810), which was granted on January 31, 2023.

The technical issues with the combiner system have now been resolved. WGHN-FM and WMPA are now both operating via the combiner system, and an application for modification of license for WGHN-FM is being filed in order to update the TPO value to account for the additional insertion loss through the combiner. Spurious emissions measurements have been performed on the combined antenna system, and a report is included in this application.