

Engineering Statement RE: W295BX Baltimore MD BPFT-20160129ADP

Prior to and after building the above reference Construction Permit, impedance measurements were made on the indicated tower of the WFSI directional array. The results:

Before:  $22 + j9.73$

After:  $20.3 + j9.96$

Measurements were made with a properly calibrated Power Aim model 120 Vector Network Analyzer.

Slight adjustments to the tuning network were made. All antenna monitor readings are in compliance.

While operating WFSI at full licensed power all station monitoring points were measured and are in full compliance.

All work and measurements were made by myself or under my direct supervision. My qualifications are a matter of record with the Commission.

Tom Oliver, Project Manager, Family Stations Inc



45+ years Broadcast Engineering Experience

FCC General License Holder

SBE CSRE, AMT