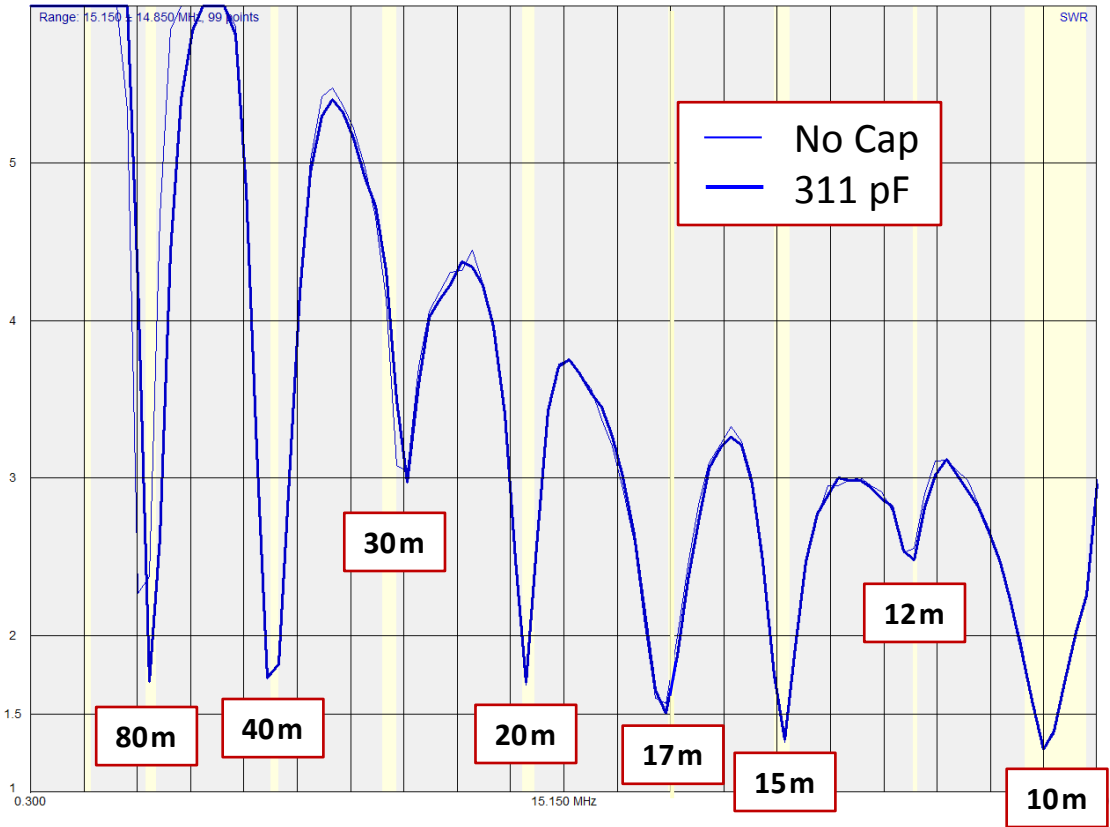
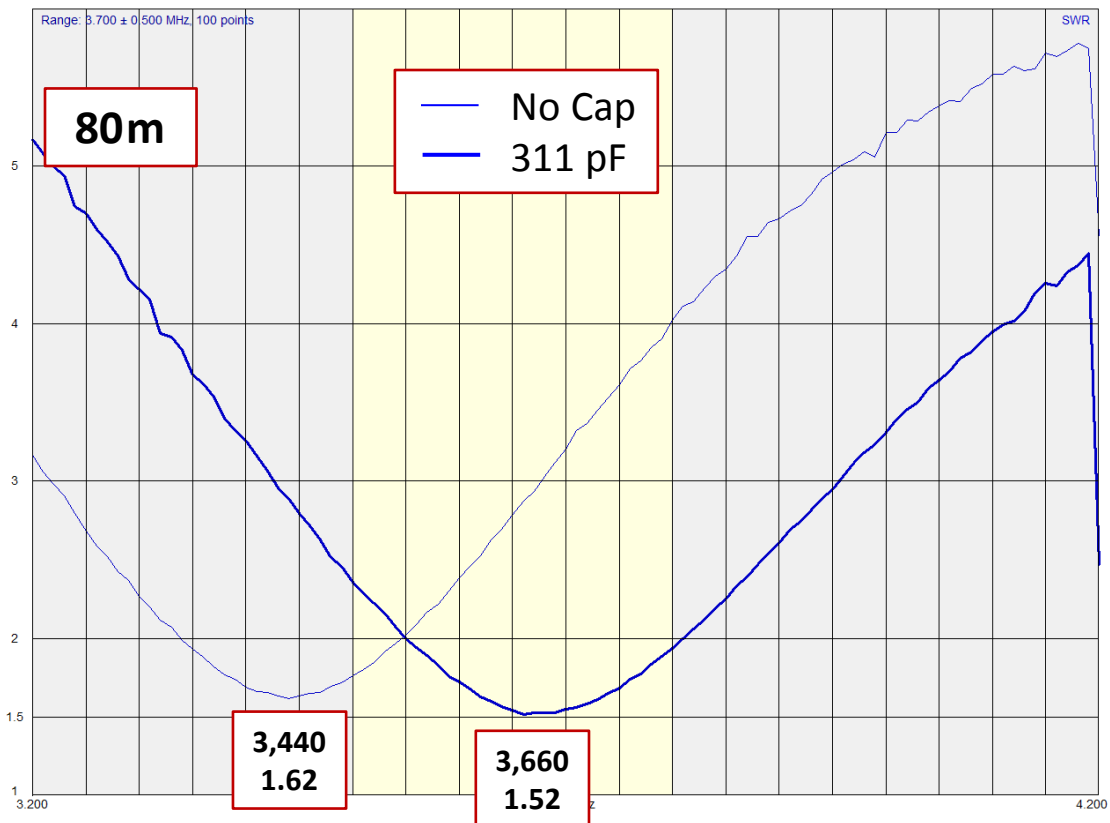


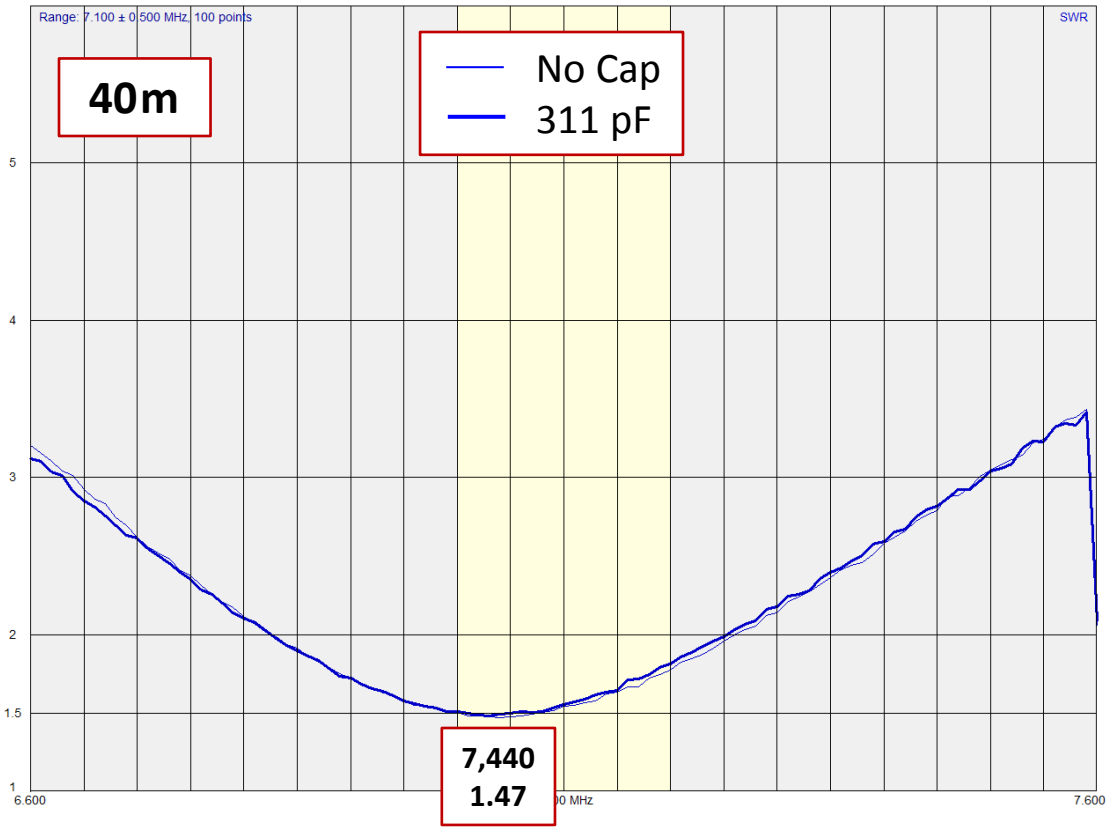
Aerial-51 Model 807-L with Hybrid (140 cores) & 15m RG-174-HCU



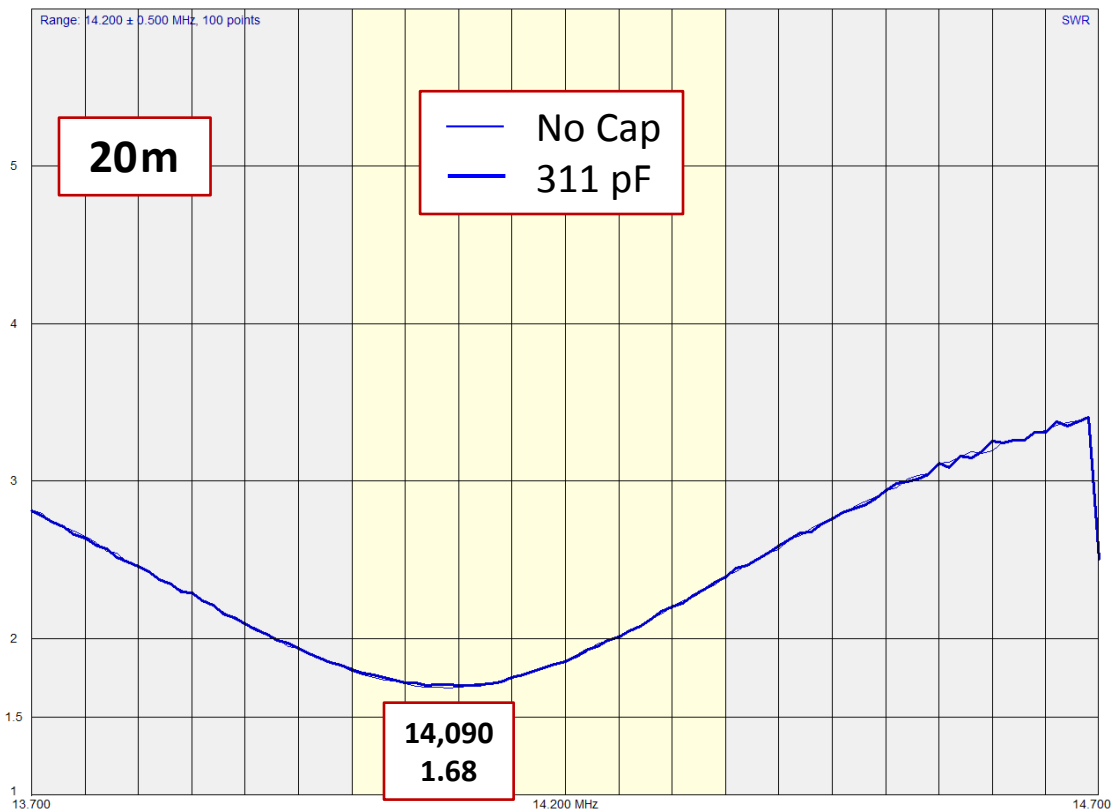
As can be seen above, ALL bands except 80m were basically unaffected by the addition of the 311 pF Capacitor to the center of the antenna.



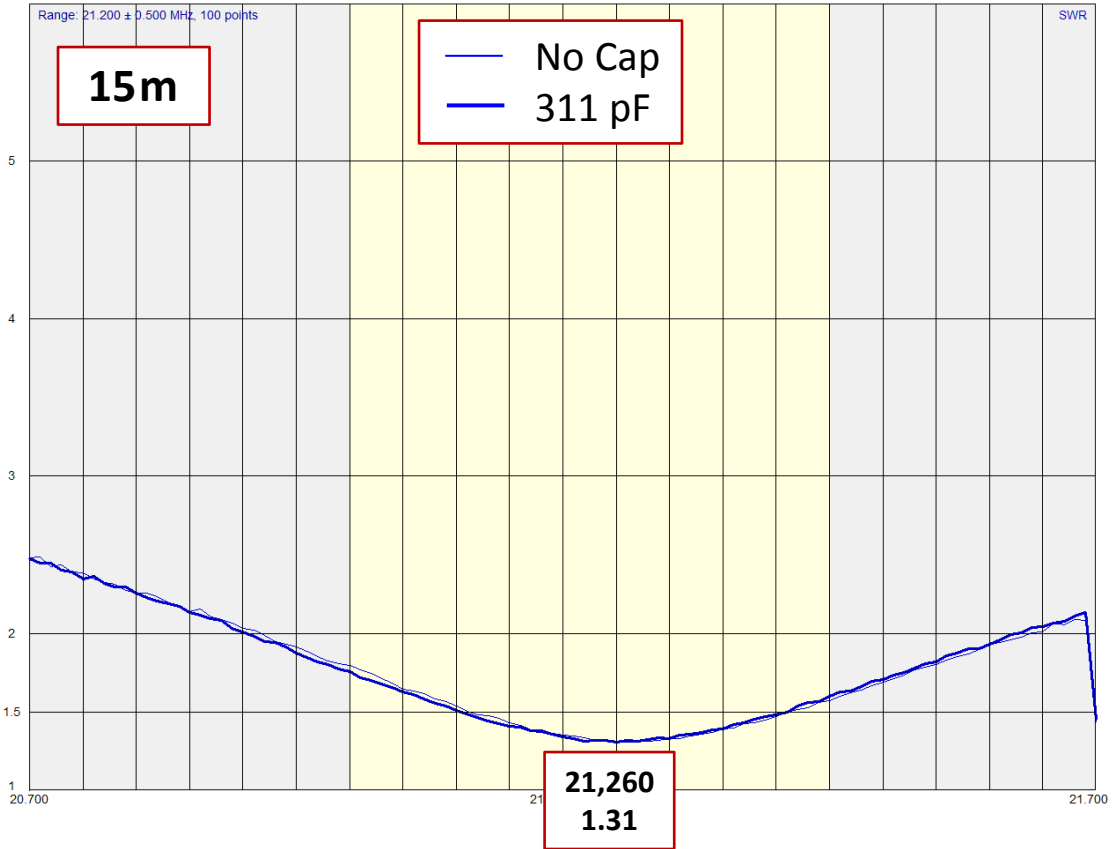
Aerial-51 Model 807-L with Hybrid (140 cores) & 15m RG-174-HCU



ABSOLUTELY NO CHANGE with the Cap inserted.



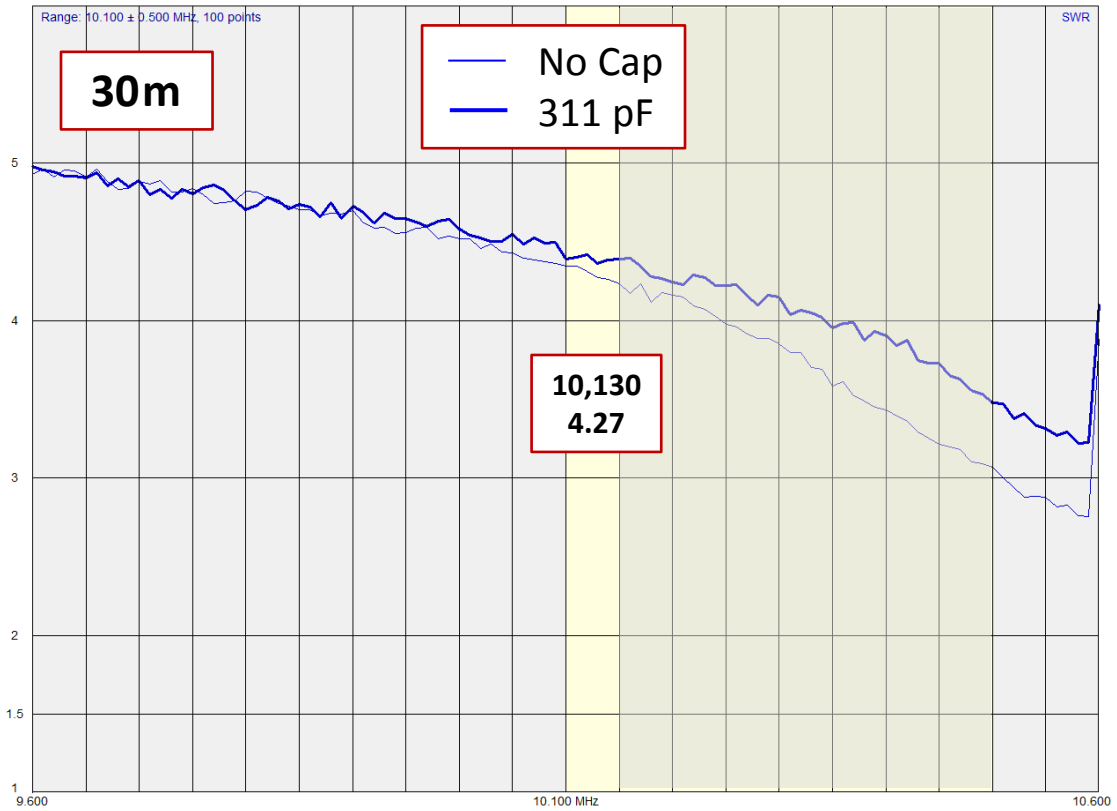
Aerial-51 Model 807-L with Hybrid (140 cores) & 15m RG-174-HCU



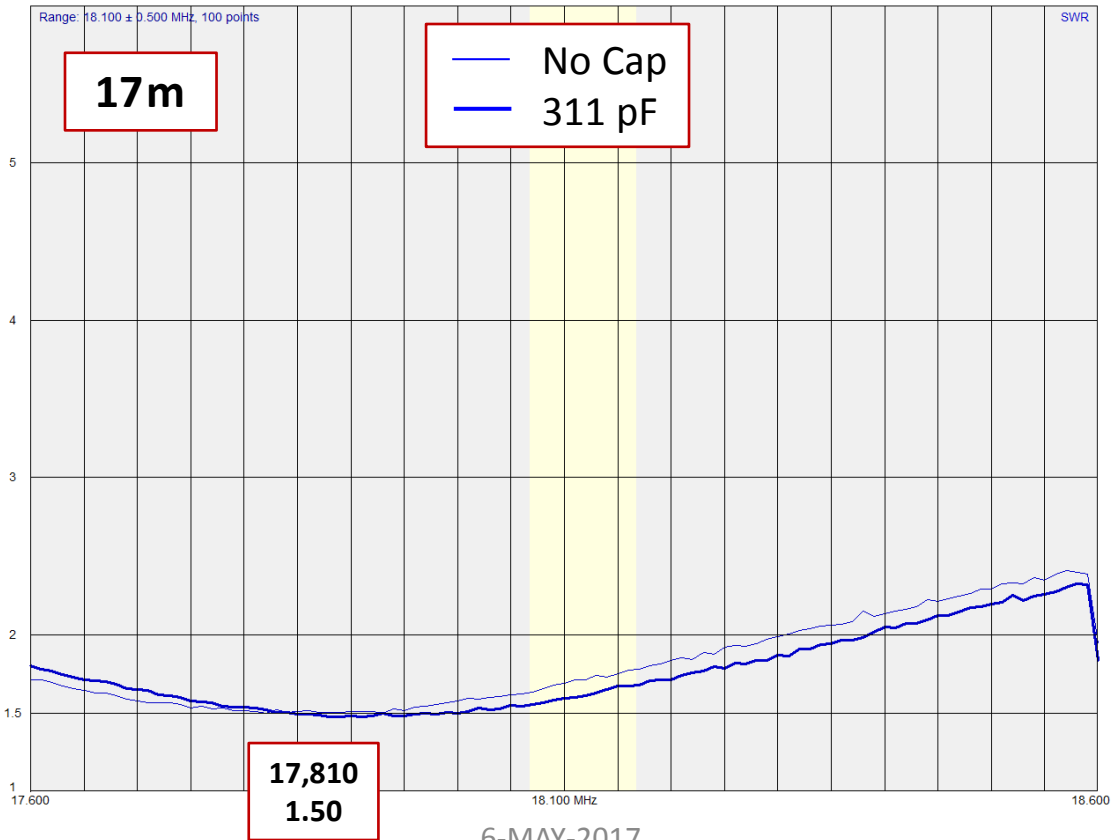
Again: ABSOLUTELY NO CHANGE with the Cap inserted.



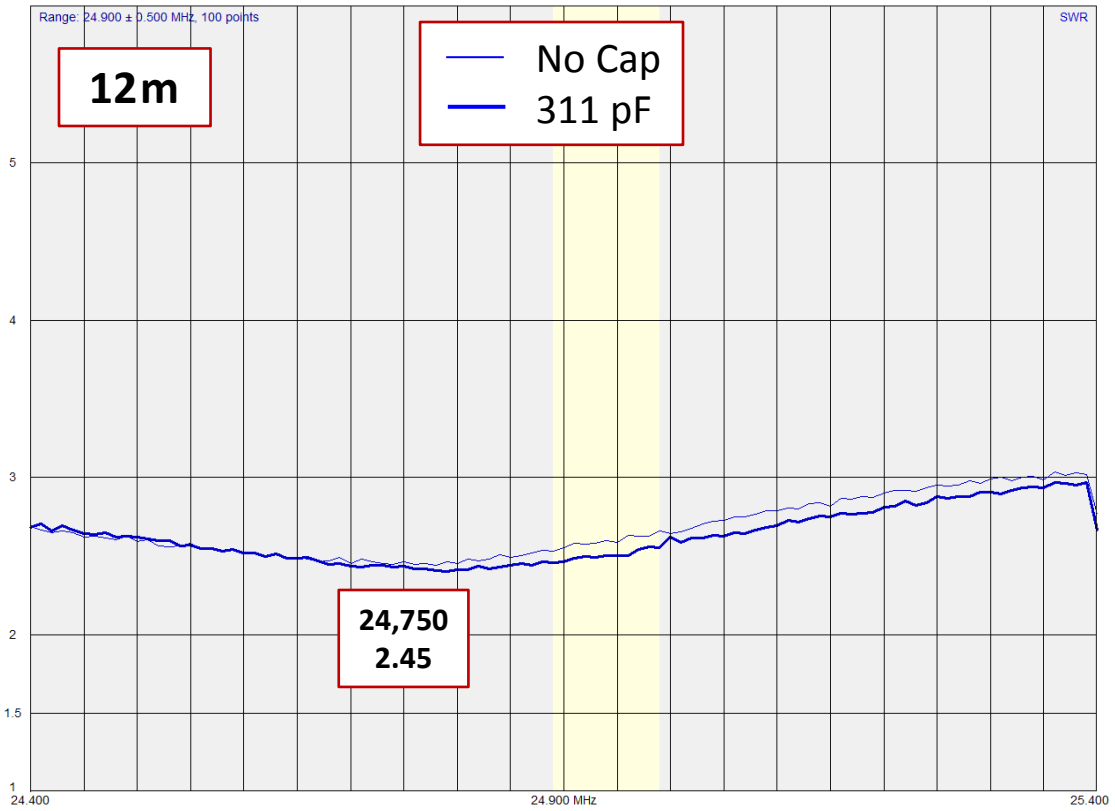
Aerial-51 Model 807-L with Hybrid (140 cores) & 15m RG-174-HCU



WARNING: The 30m results shown above are FALSE. The results are skewed due to Transmission Line Transformation. In reality the SWR at the feedpoint is nearly 10:1.
17m is a different story. The results are close to accurate at the feedpoint.



Aerial-51 Model 807-L with Hybrid (140 cores) & 15m RG-174-HCU



Like everywhere else except for 80m, the capacitor made no change to the SWR Curve.

