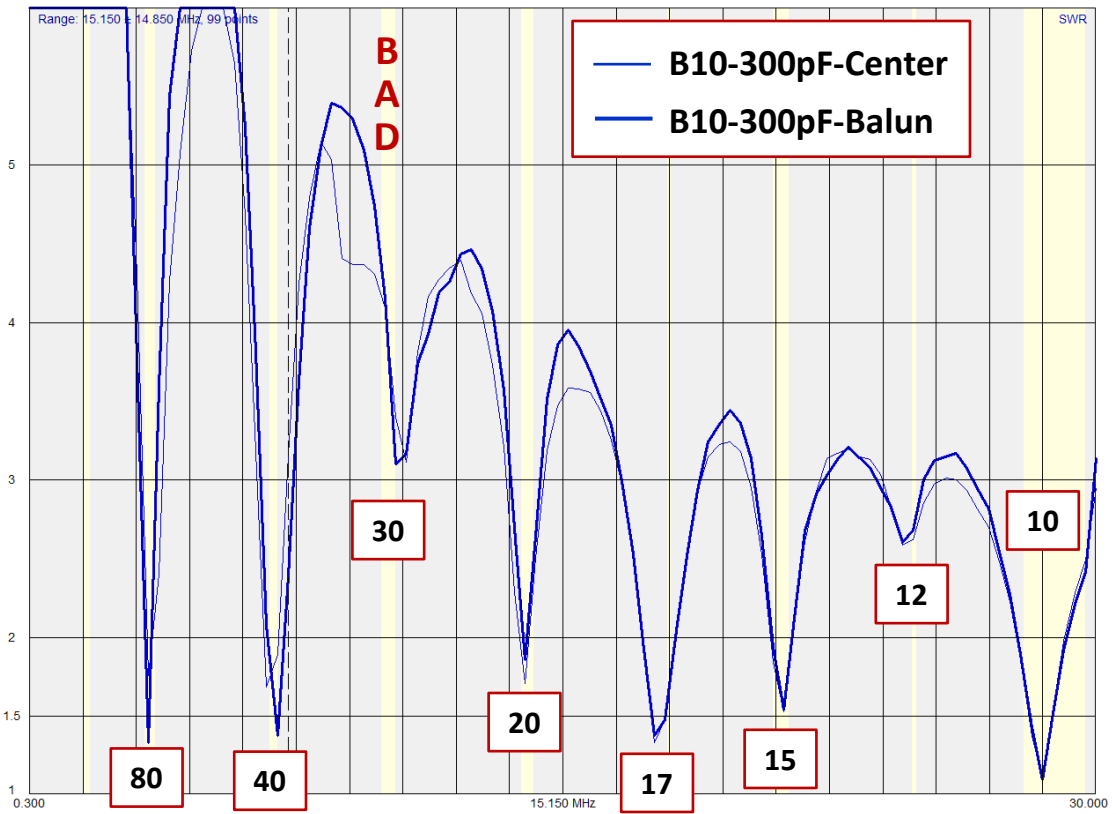


# B10-807 DJ0IP

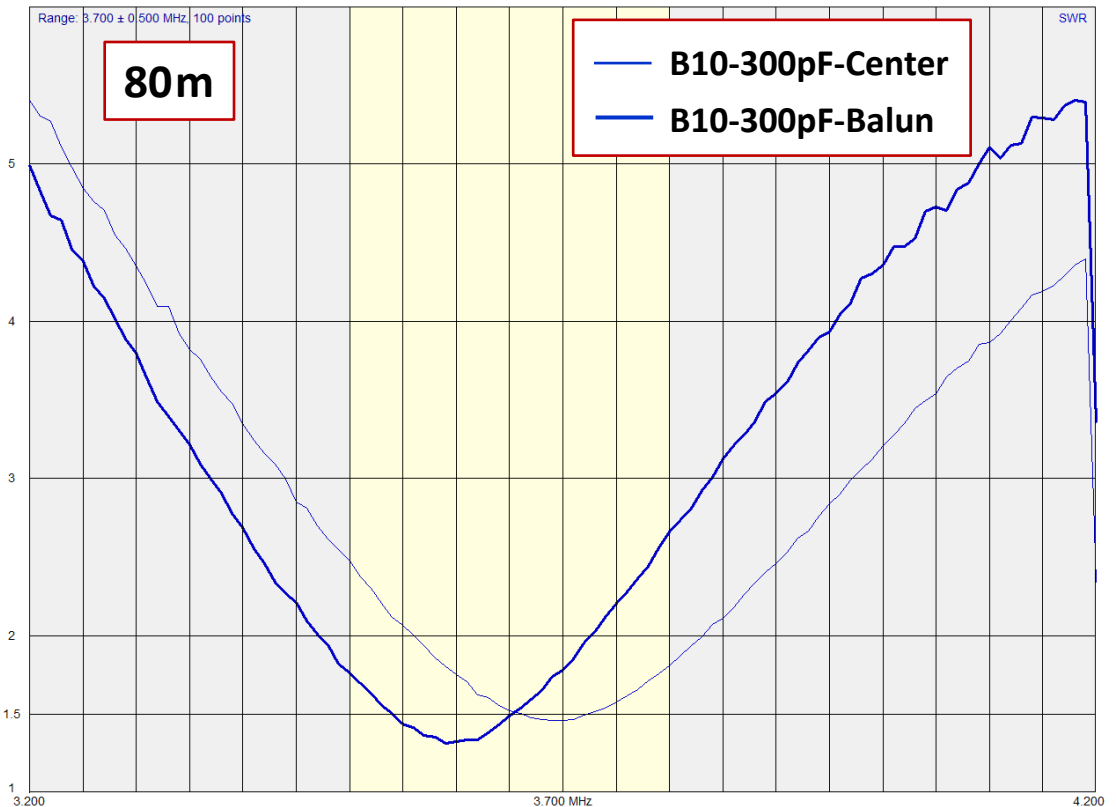


What  
We See  
Here

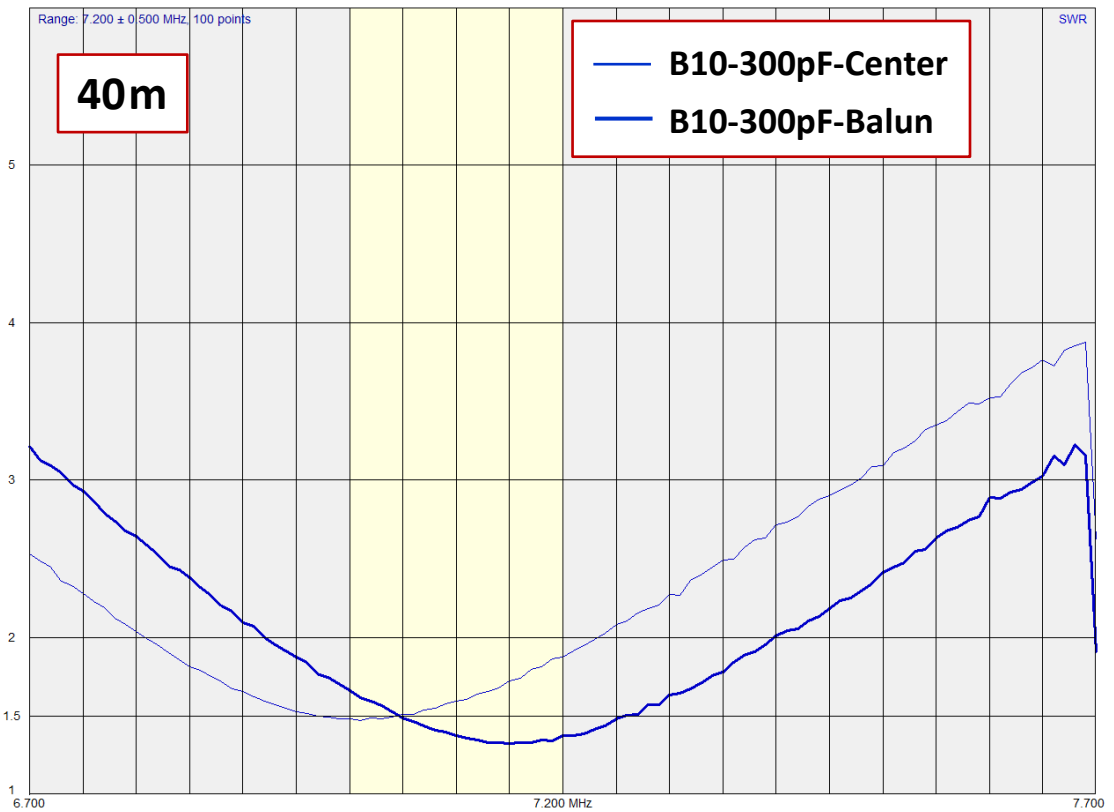
Not much on the all band graph.

On 80m we see that the capacitor in the center raises the point of minimum SWR About 100 kHz higher than when the same cap is located at the balun.

The SWR is slightly lower with the cap at the balun, but the curve is wider with the cap in the center. (Original min. SWR was 3.440 Khz. Here: 3.600 & 3.700 khz.)

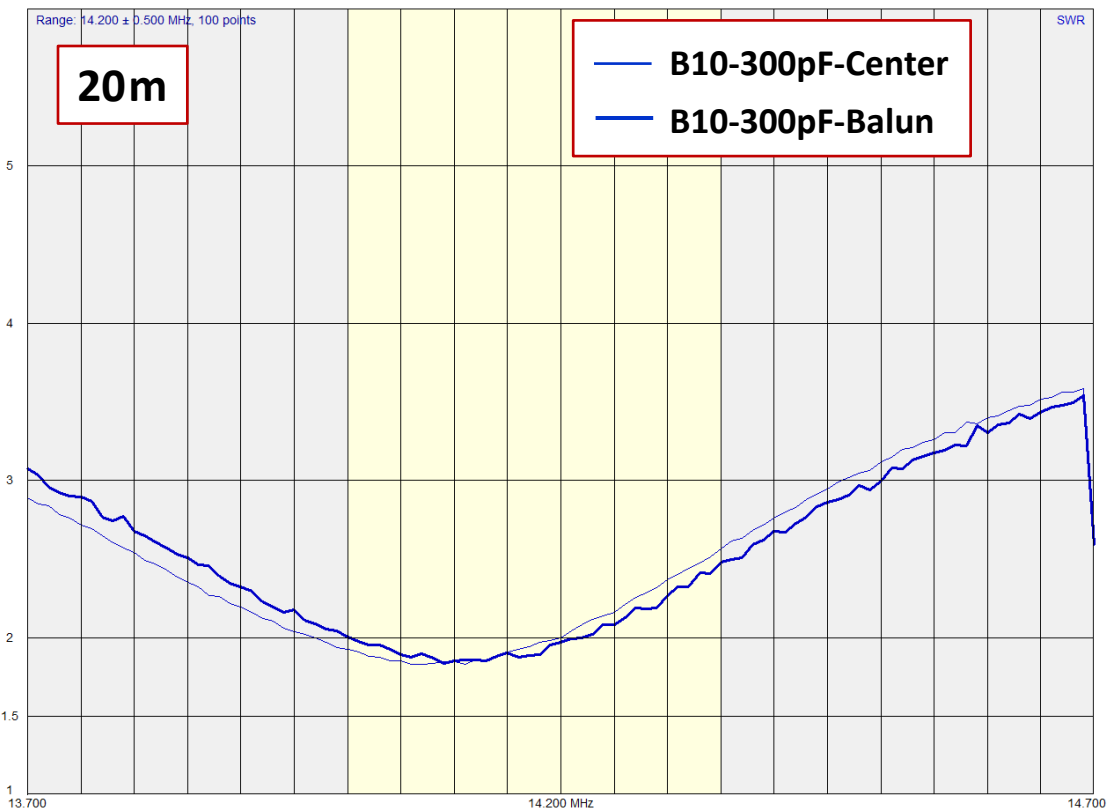


# B10-807 DJ0IP

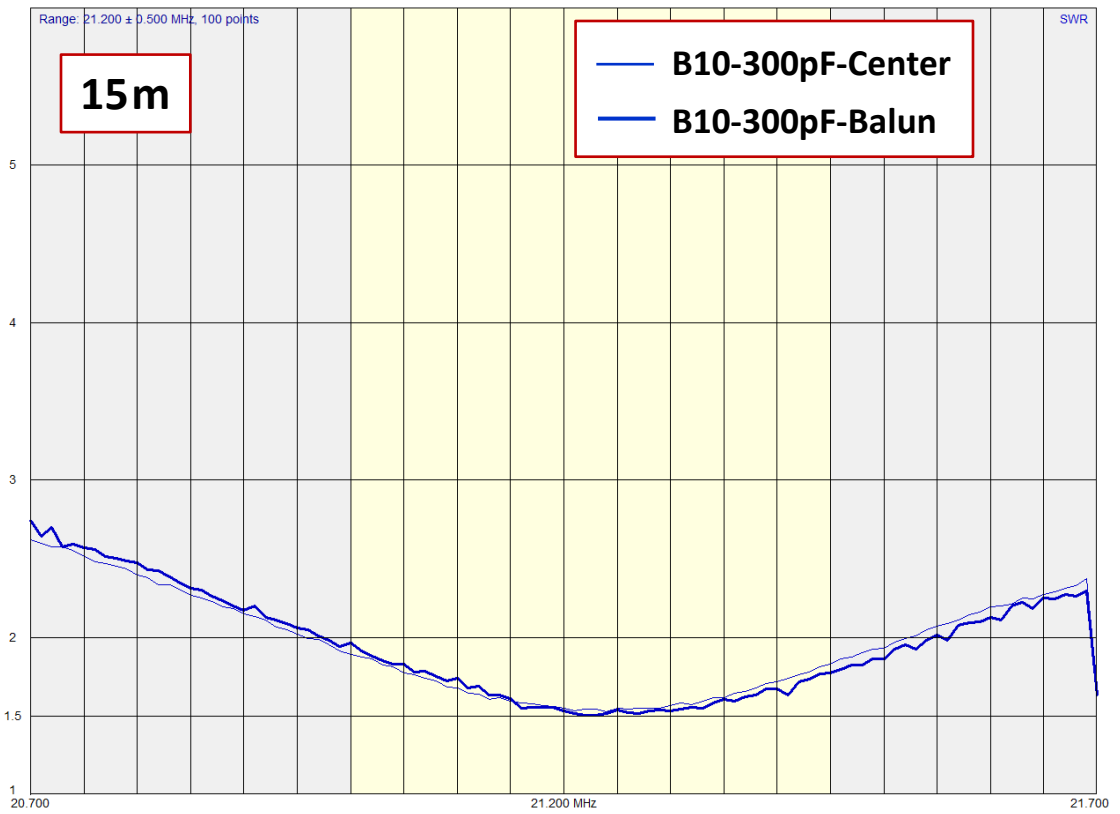


What  
We See  
Here

On 40m, clearly the cap at the balun causes the point of minimum SWR to rise. The difference is nearly 150 kHz. On 20m it is similar, but the difference appears to only be 50 kHz. It is difficult to tell for sure since the curve (cap at balun) is so jagged.

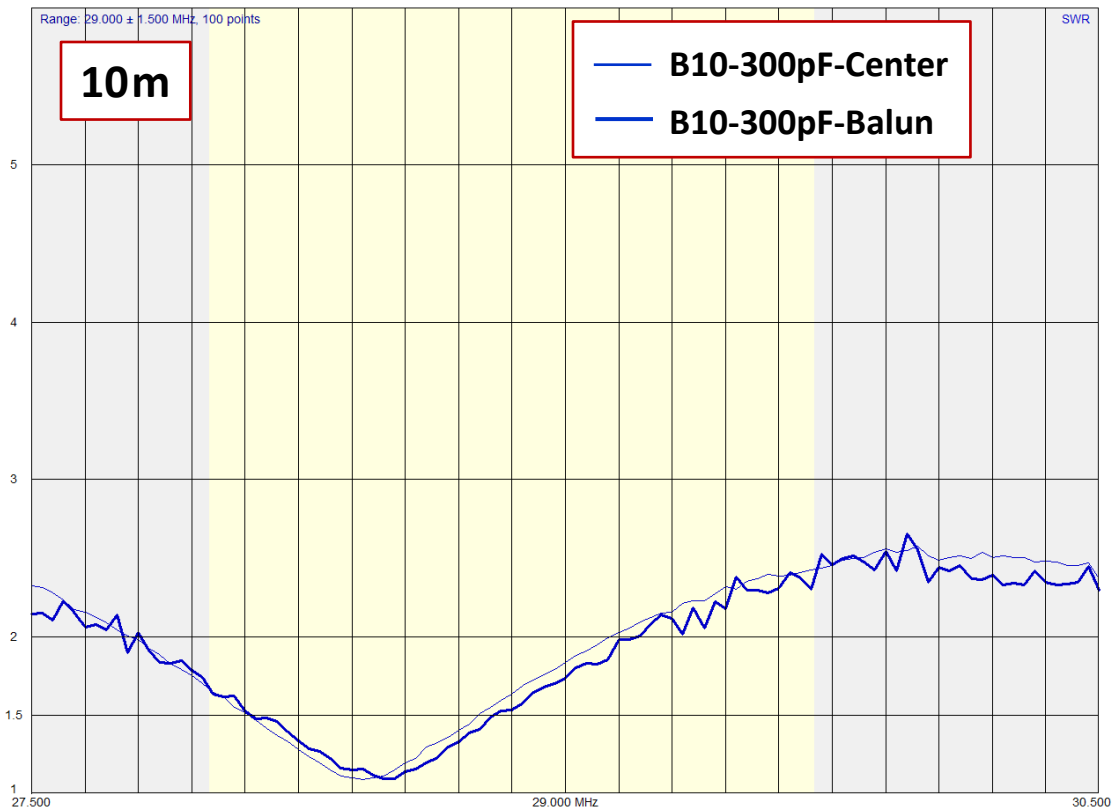


# B10-807 DJ0IP

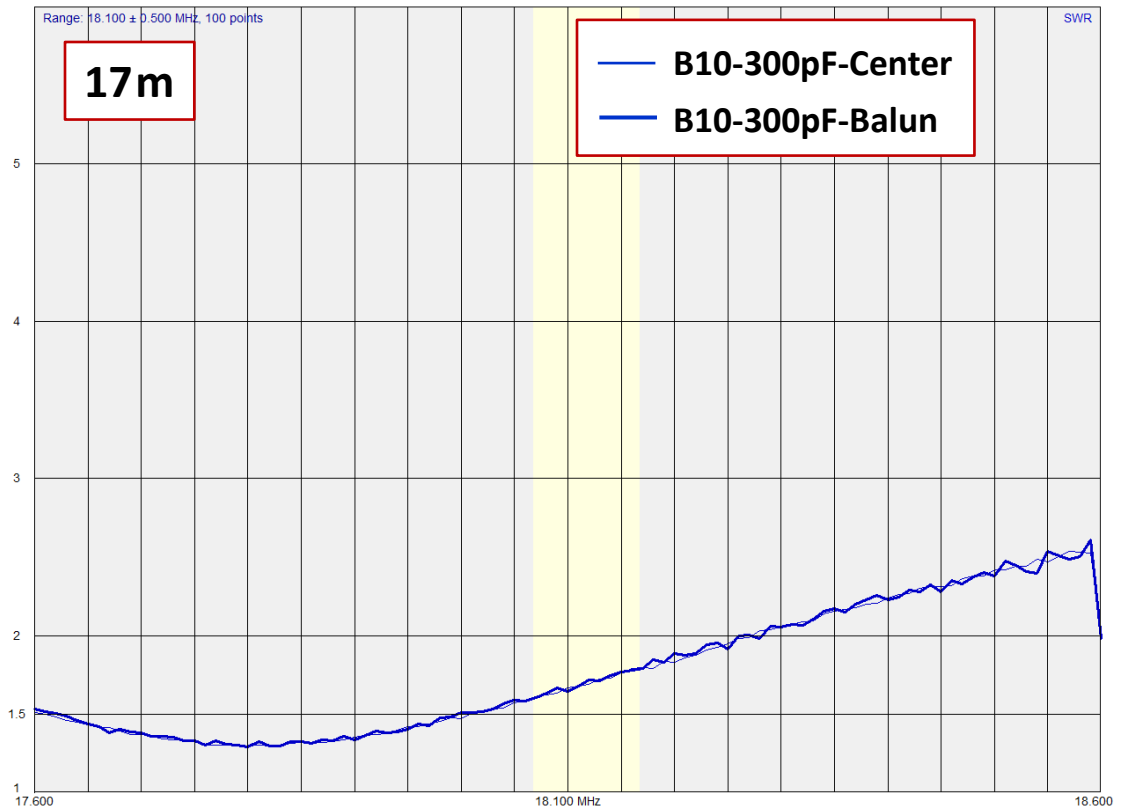
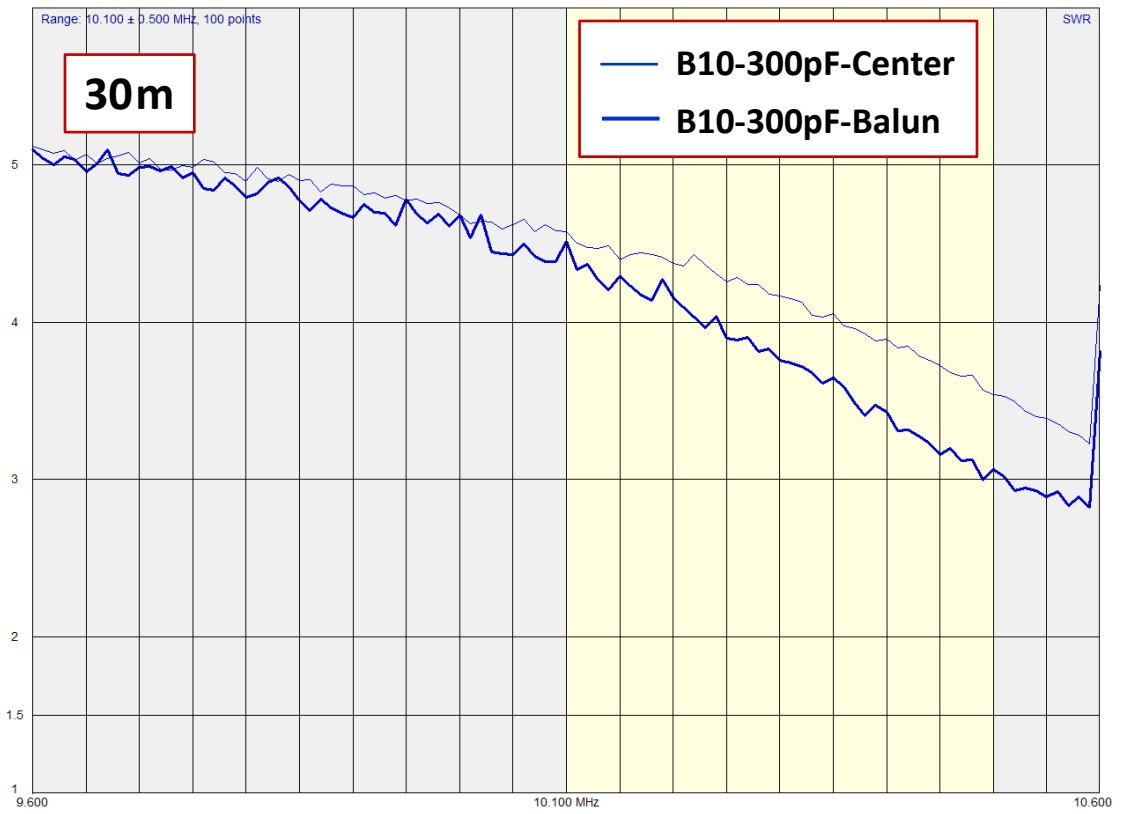


What  
We See  
Here

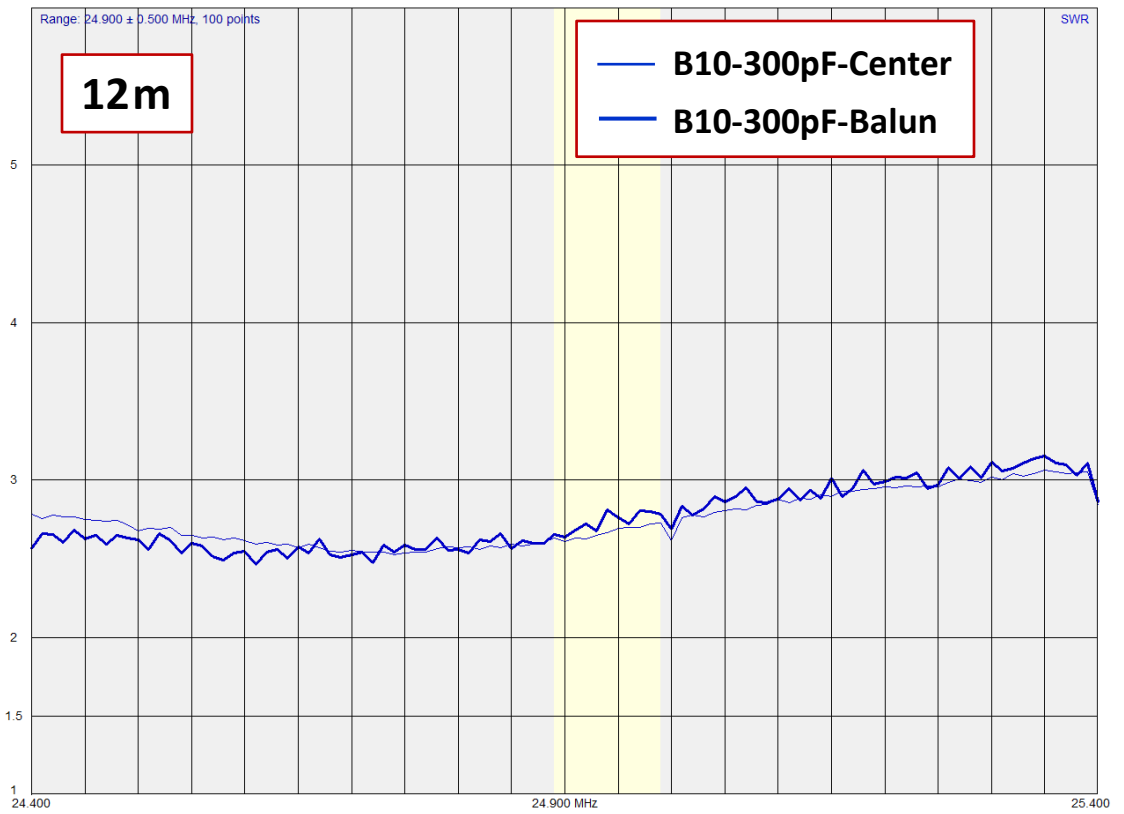
15m didn't change much but 10m rose a little.



# B10-807 DJ0IP



# B10-807 DJ0IP



No idea what's going on, on 6m.

