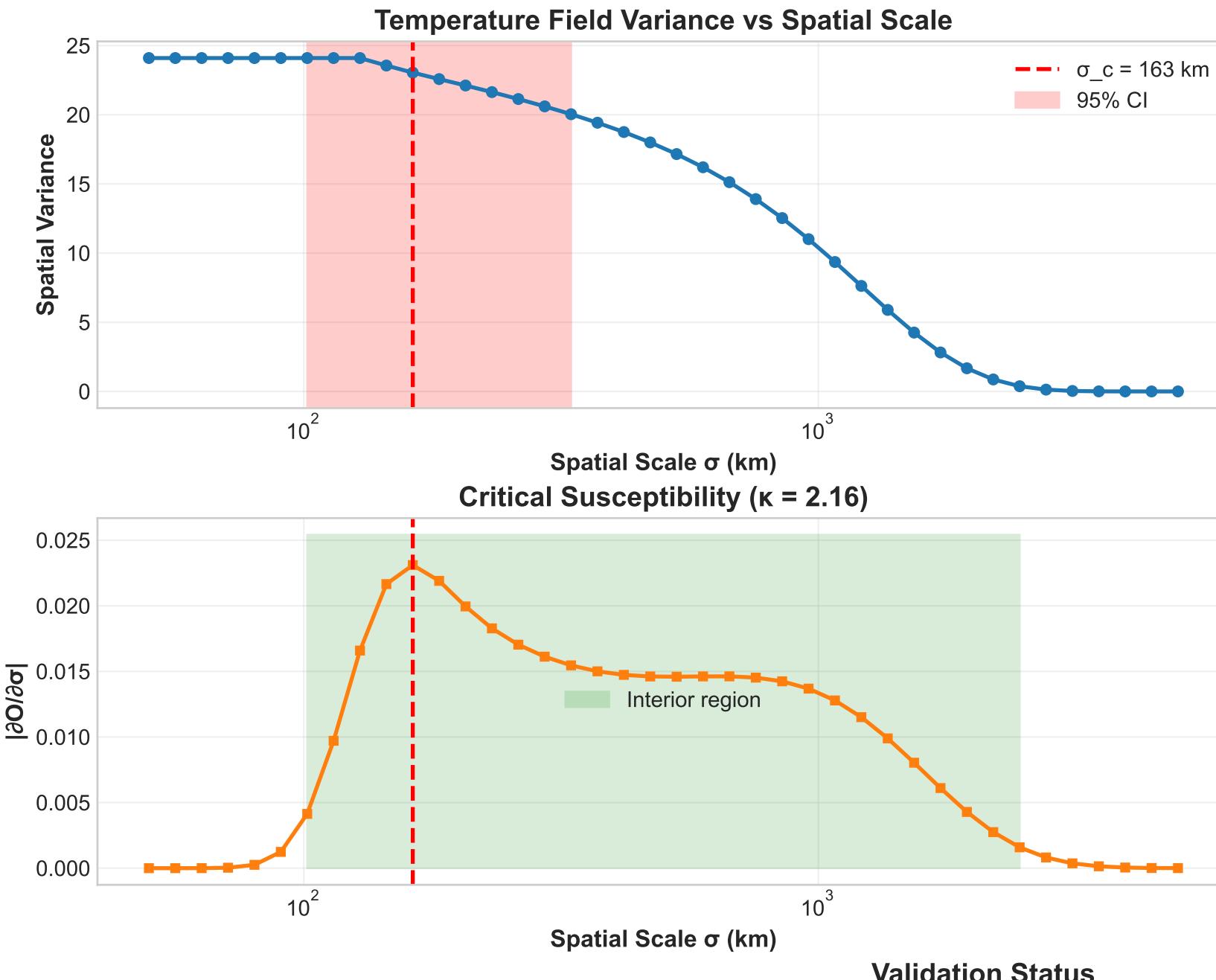


ERA5 Climate Critical Susceptibility Analysis



| RESULTS SUMMARY | |
|--------------------------|---|
| <hr/> | |
| Critical Scale: | $\sigma_c = 163$ km |
| 95% CI: | [102, 331] |
| Peak Clarity: | $\kappa = 2.16$ |
| Statistical Test: | p-value = 1.0000 |
| Interior peak: | True |
| Physical Interpretation: | Sub-synoptic (regional systems) |
| Status: | FAILED |
| Comparison to Theory: | Expected: 500-1500 km (synoptic weather systems) |

