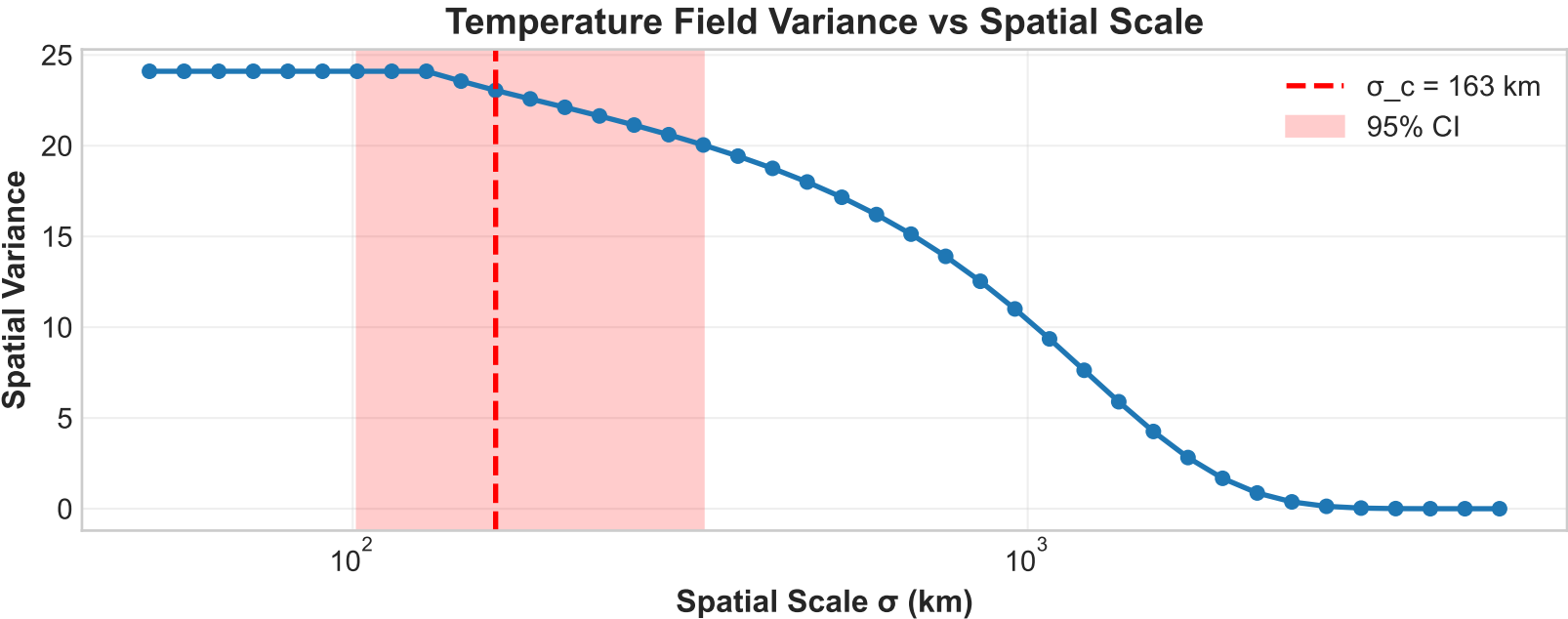


ERA5 Climate Critical Susceptibility Analysis



RESULTS SUMMARY  
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Critical Scale:  
 $\sigma_c = 163$  km  
95% CI: [102, 331]

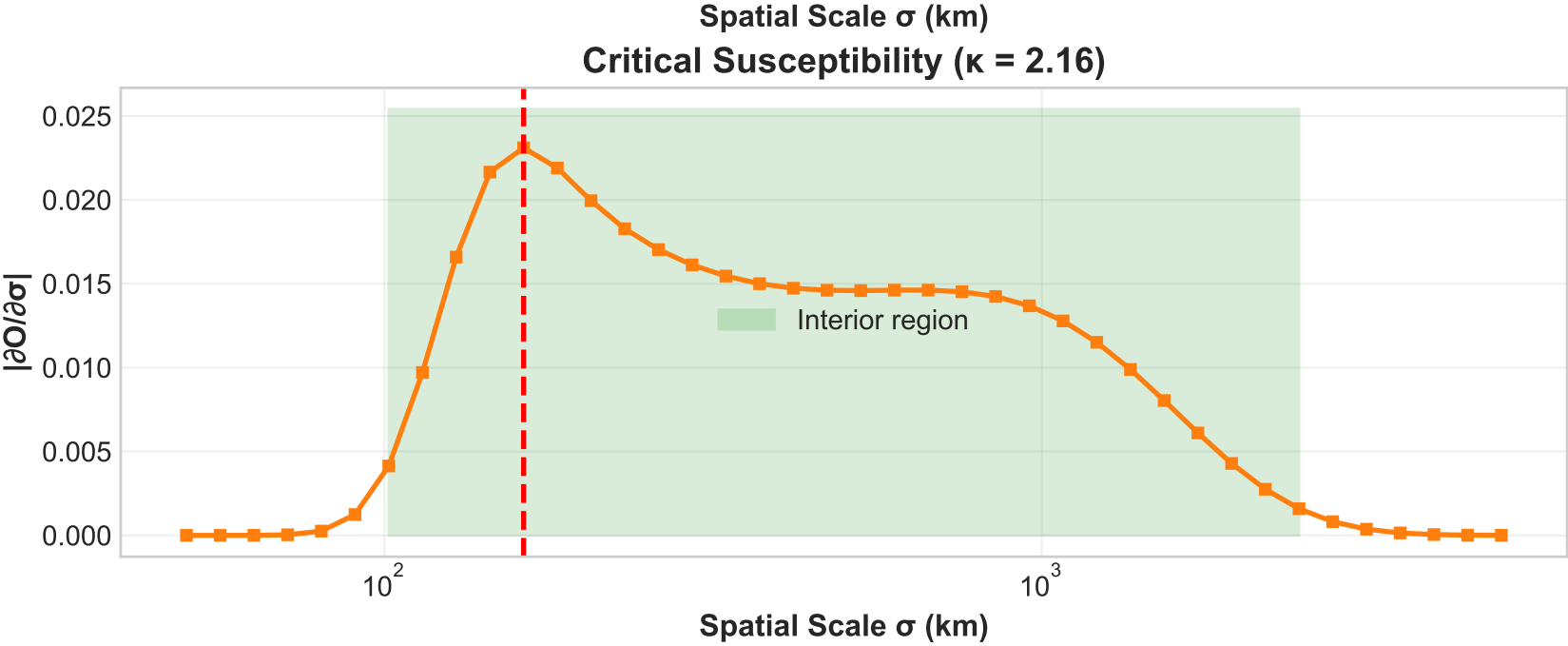
Peak Clarity:  
 $\kappa = 2.16$

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)



Validation Status	
H4 Cross Valida	PASSED
H3 Spatial Reso	PASSED
H2 Temporal Sca	MARGINAL
H1 Interior Pea	MARGINAL