Golden Harmonic Channel – Calculation Summary

Timeframe: 4H

Duration for both slopes: 7 hours ($\Delta t = 7$ hours)

Line 1 (Shallow Slope)

P1 = 4120.866

P2 = 4159.991

Ratio = 4159.991 / 4120.866 = 1.009495

$\Delta \ln P1 = \ln(1.009495) \approx 0.00945$

Slope m1 = 0.00945 / 7 ≈ 0.00135

Line 2 (Steeper Slope)

P1 = 4184.864

P2 = 4257.485

Ratio = 4257.485 / 4184.864 = 1.01737

$\Delta \ln P2 = \ln(1.01737) \approx 0.01722$

Slope m2 = 0.01722 / 7 ≈ 0.00246

Harmonic Ratio

m2 / m1 ≈ 0.00246 / 0.00135 ≈ 1.82

Interpretation

The steeper slope is approximately 1.82 times the shallow slope.

This forms a Golden Harmonic-like Channel (GHC), distinct from the 2:1 DHC structure.