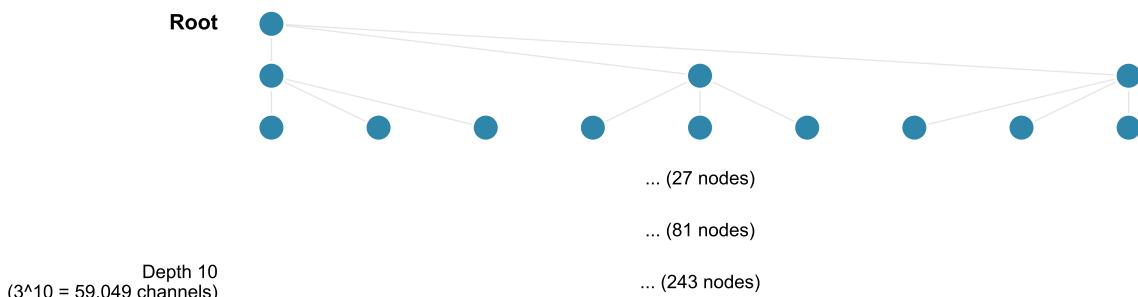
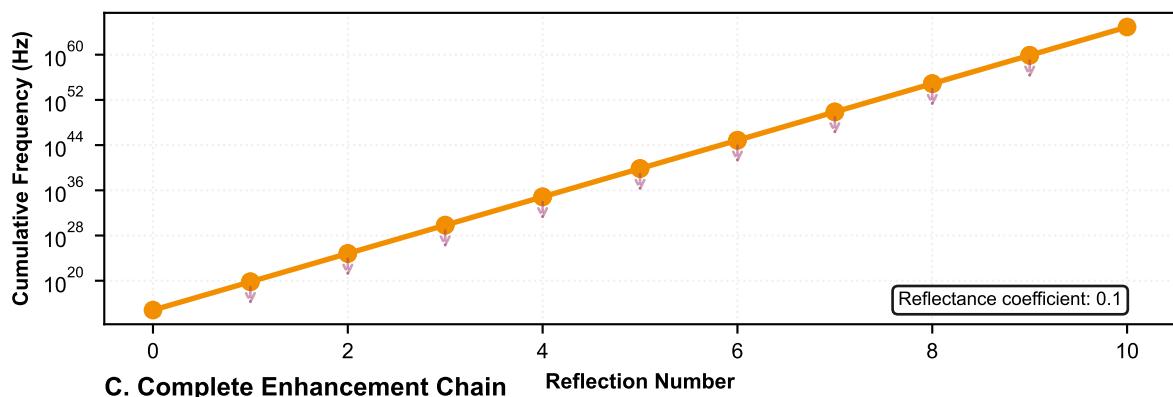


Cascade Mechanism: Hardware → Network → BMD → Reflectance

A. BMD Hierarchical Decomposition



B. Reflectance Cascade with Feedback



C. Complete Enhancement Chain

Complete Enhancement Chain	
<hr/>	
Step 1: Hardware Oscillators → Network	
Base oscillators:	13
Harmonic expansion:	1,950
Network enhancement:	5.94e+04x
<hr/>	
Step 2: Network → BMD Decomposition	
BMD depth:	10
Parallel channels:	59,049
BMD enhancement:	5.90e+04x
<hr/>	
Step 3: BMD → Reflectance Cascade	
Number of reflections:	10
Reflectance coefficient:	0.1
Reflectance enhancement:	1.00e+02x
<hr/>	
Total Enhancement	
$\text{Network} \times \text{BMD} \times \text{Reflectance} = 3.51e+11x$	
<hr/>	
Final Result	
Base frequency:	6.38e+14 Hz
Final frequency:	7.93e+64 Hz
Time precision:	2.01e-66 s
Orders below Planck:	22.43