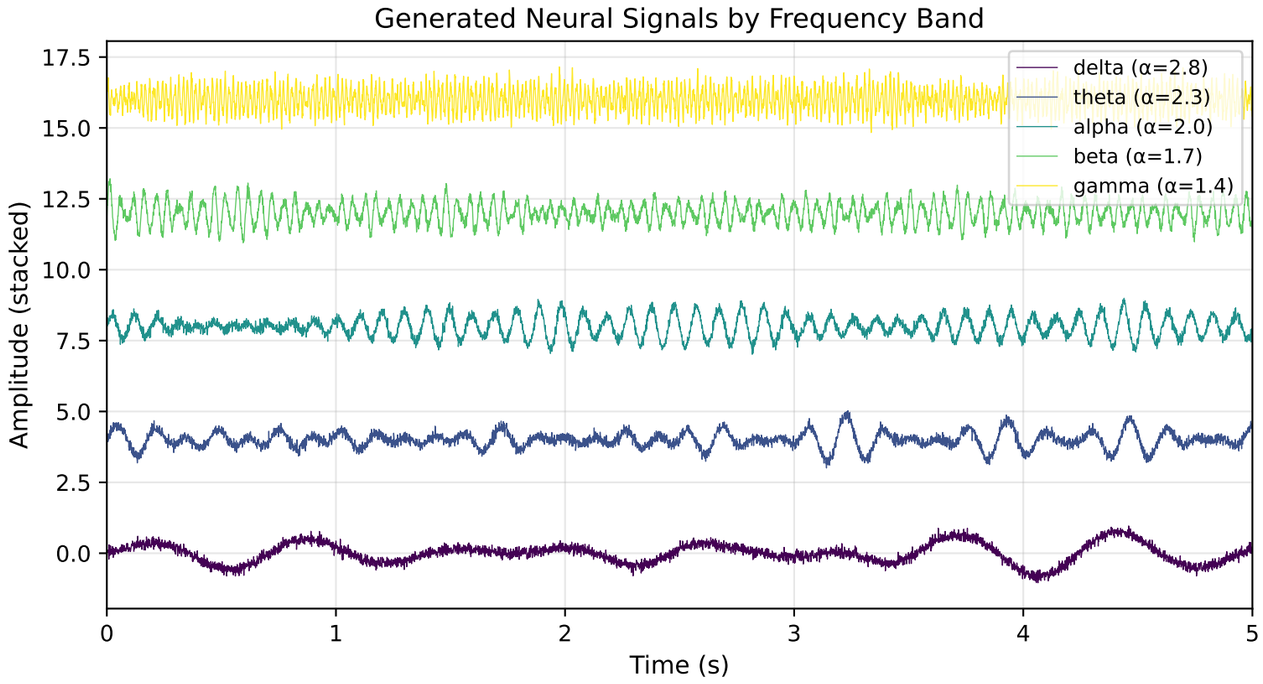

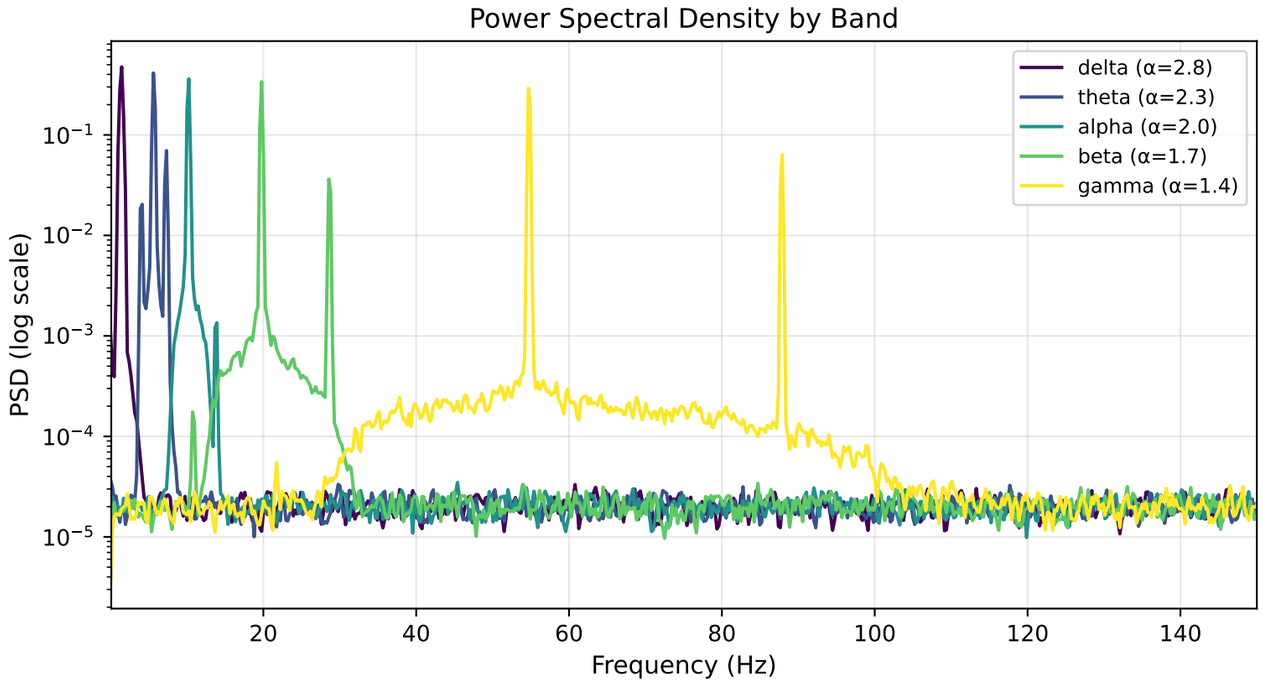

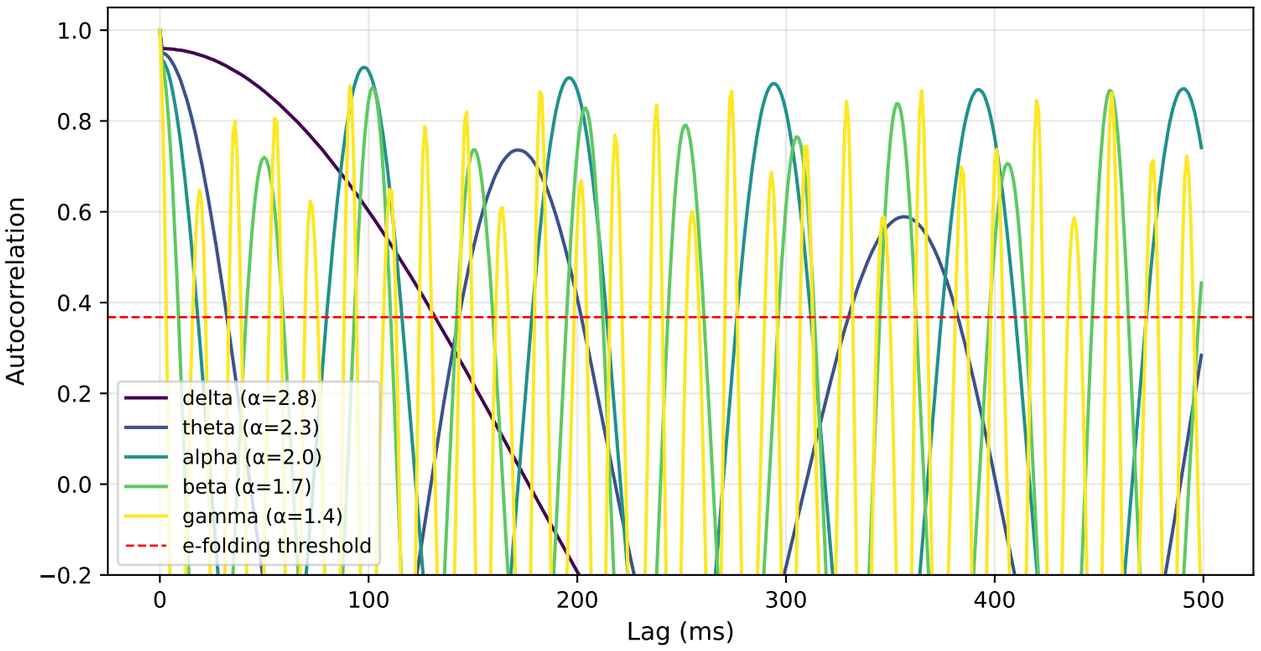

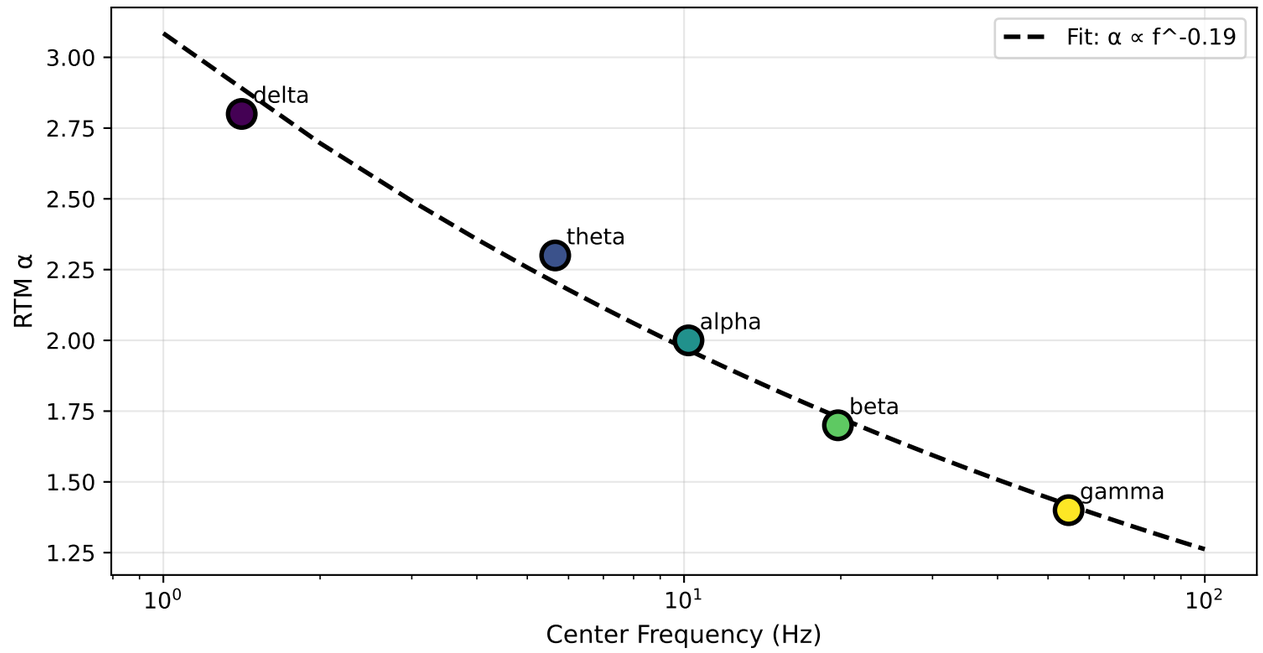

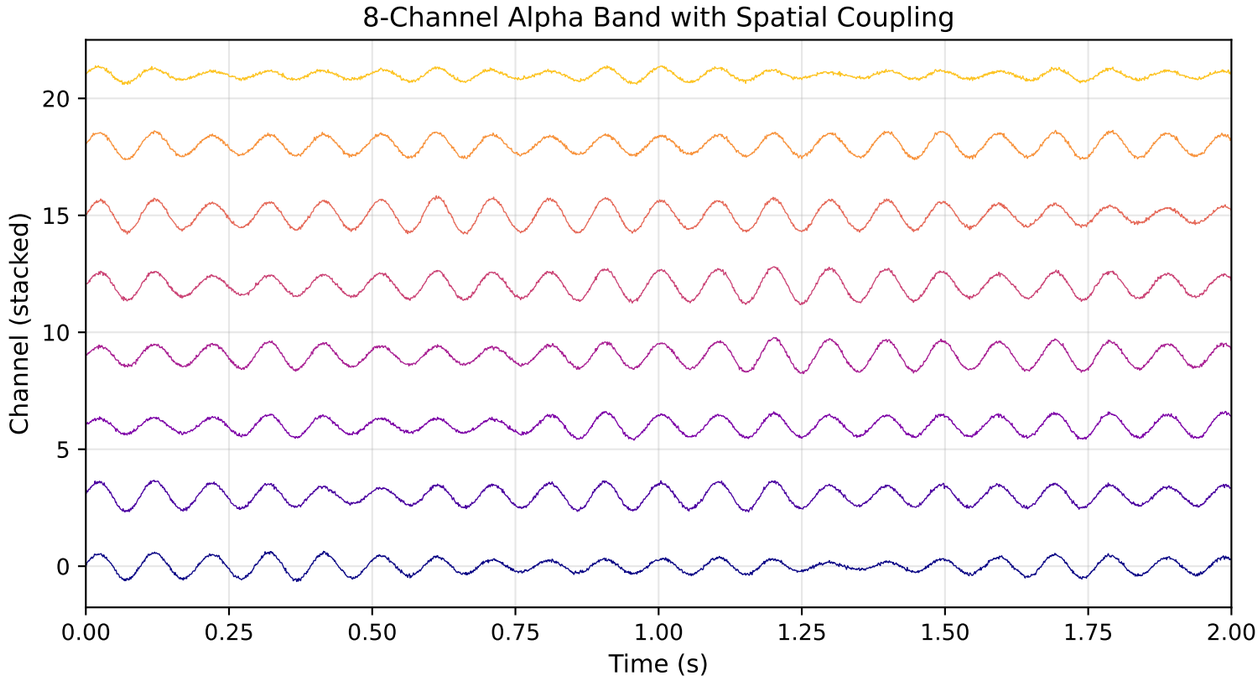

RTM-NEURO SIGNAL GENERATION SUMMARY

KEY RTM PREDICTION:
α increases as frequency decreases
(slower rhythms → more persistent → higher α)

BAND	α (TRUE)	τ e-fold (ms)	ROLE
DELTA	2.8	132	Integration
THETA	2.3	33	Memory
ALPHA	2.0	19	Idling
BETA	1.7	9	Motor
GAMMA	1.4	4	Binding

INTERPRETATION:
- Higher α bands (delta, theta) show slower ACF decay
- These bands mediate long-range cortical integration
- Lower α bands (gamma) have fast local dynamics
- RTM unifies this under T ∝ L^α scaling law