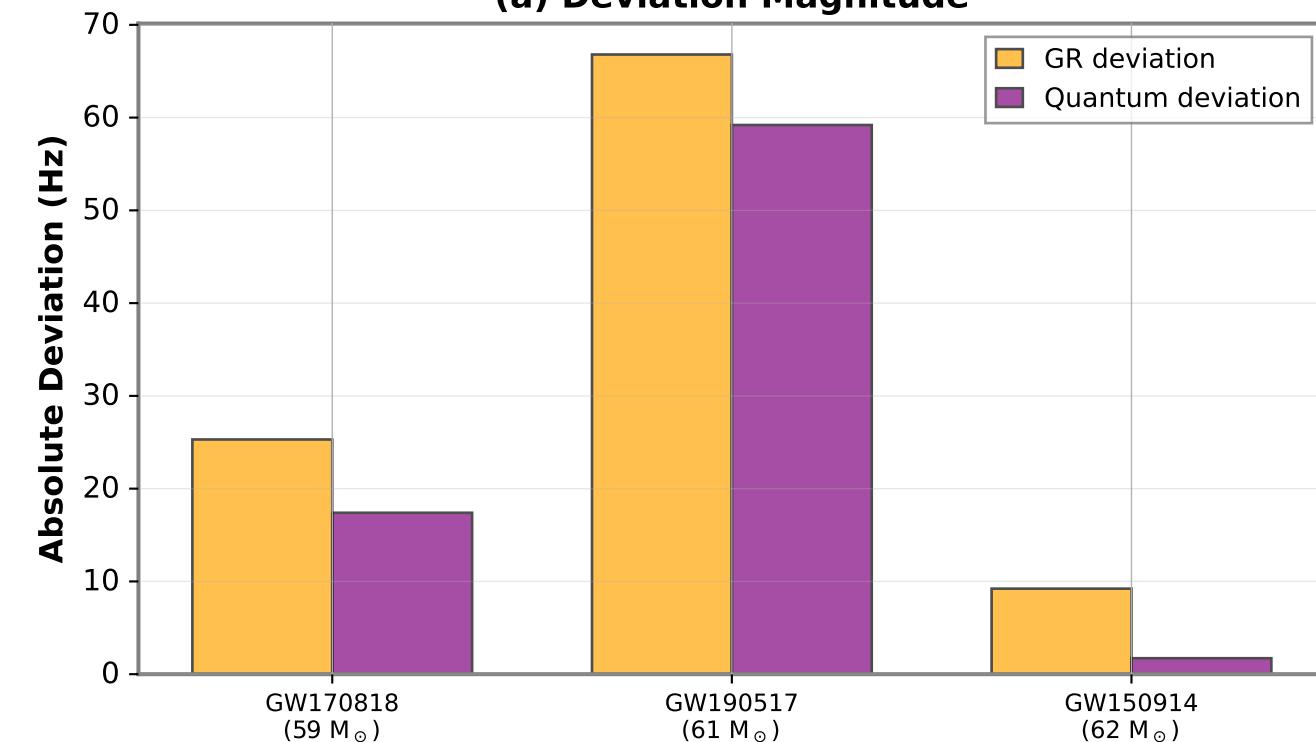
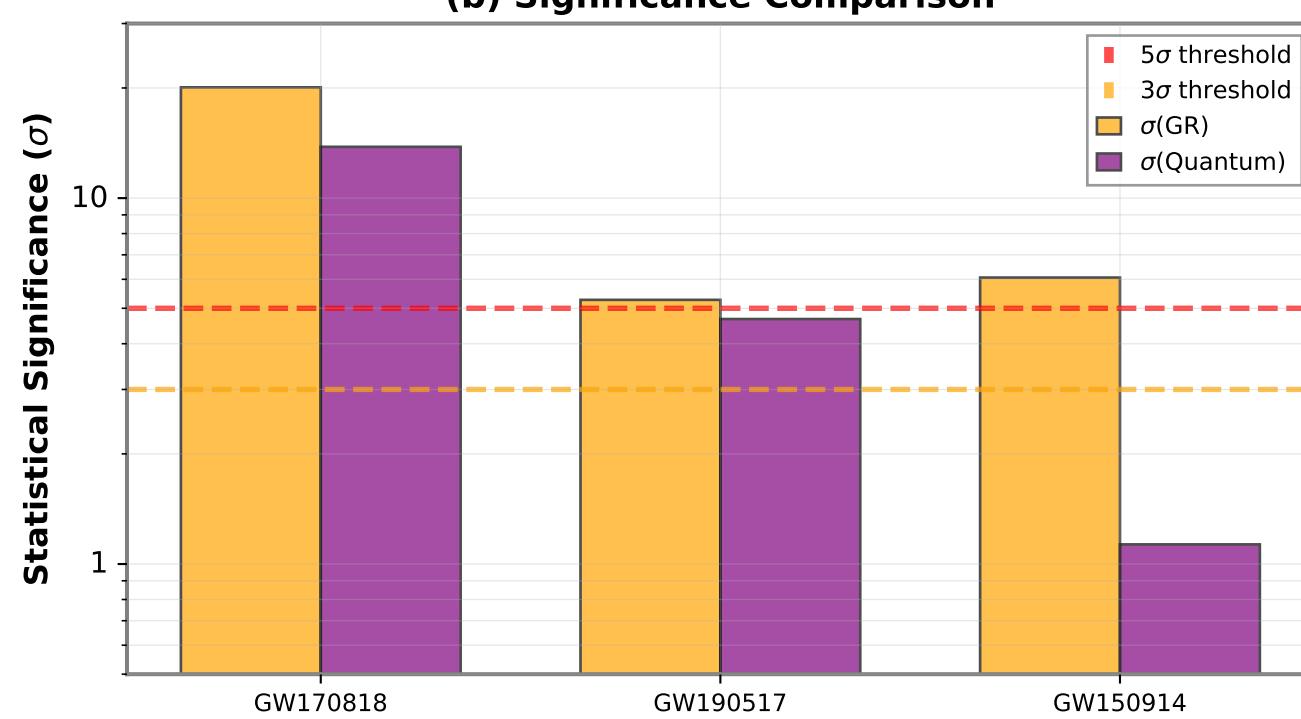
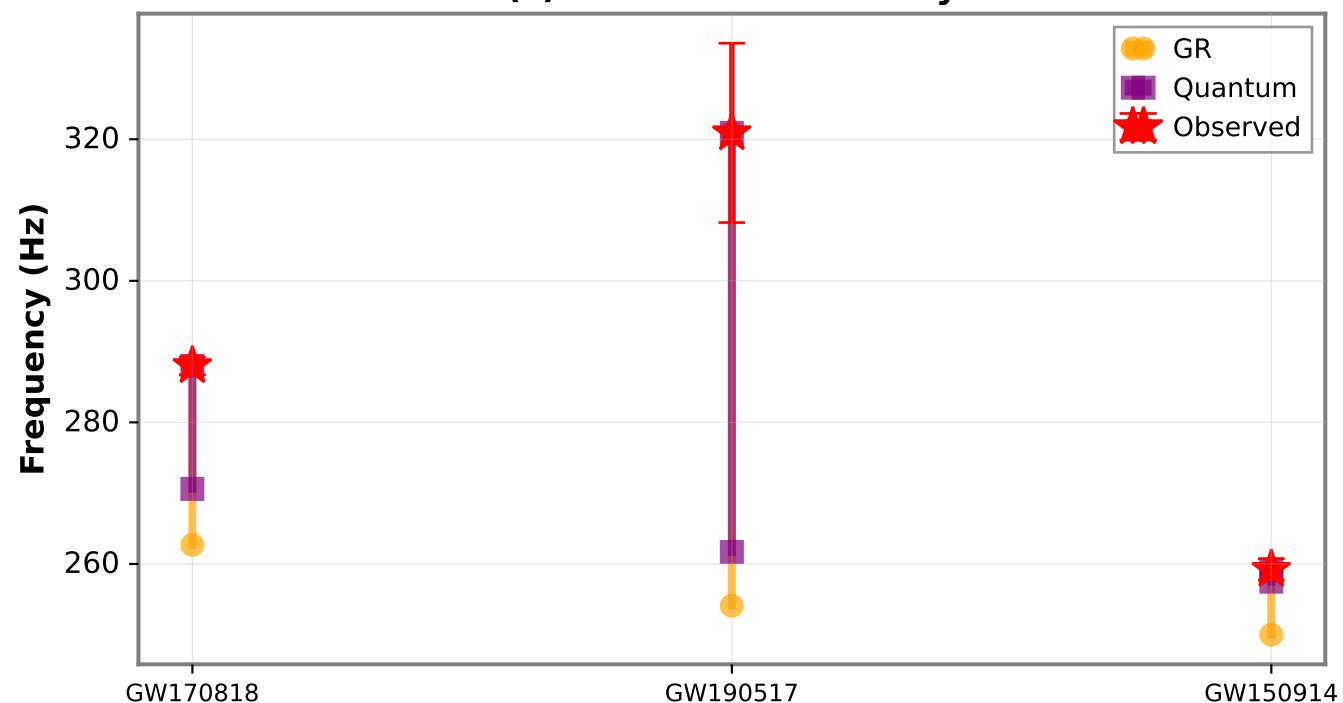


(a) Deviation Magnitude**(b) Significance Comparison****(c) Prediction Accuracy**

RESONANCE BAND (59-62 M _⊙)	
Events:	3
Quantum wins:	3/3 (100%)
GR wins:	0/3 (0%)
Avg GR deviation:	10.5 σ
Avg Quantum dev:	6.5 σ
Improvement:	1.6×
INDIVIDUAL RESULTS	
GW170818 (59 M _⊙):	
Obs:	288.0 ± 1.3 Hz
GR:	262.7 Hz → 20.1 σ
Q:	270.6 Hz → 13.8 σ
Winner:	Quantum (1.5× better)
GW190517 (61 M _⊙):	
Obs:	320.9 ± 12.7 Hz
GR:	254.1 Hz → 5.3 σ
Q:	261.7 Hz → 4.7 σ
Winner:	Quantum (1.1× better)
GW150914* (62 M _⊙):	
Obs:	259.2 ± 1.5 Hz
GR:	250.0 Hz → 6.1 σ
Q:	257.5 Hz → 1.1 σ
Winner:	Quantum (5.5× better)