ARCHIVE FRAGMENT — SHG / PRE-COLLAPSE
FILE ID: BUS-DBL-IRNS-09
CLEARANCE: OBSOLETE / DECLASSIFIED (PARTIAL)

Platform: Busuyi Double Guitar
Modification Package: IRNS-9 (Impulse Recoil Nullification Suite)

Purpose:
To eliminate operator recoil during high-energy signal discharge events by internal resolution of reaction forces.

SYSTEM OVERVIEW

ISC-9 — Impulse Sink Cavity
A sealed sub-chassis located within the lower resonance body. ISC-9 absorbs residual reaction impulse by forcing energy into a closed sub-harmonic collapse loop. No measurable momentum escapes the cavity. Structural stress reduced to negligible levels.

PCM-Loop — Phase-Conjugate Modulation Loop
Primary recoil suppression mechanism. PCM-Loop generates a phase-inverted resonance wave equal in magnitude to the outgoing discharge. Internal counter-propagation cancels reaction force at origin point. System operates automatically upon threshold detection.

Δ-Node — Zero Acceleration Node
A dynamically calculated strike window along the string-neck interface. Emission is permitted only when net mechanical acceleration equals zero. This prevents impulse coupling to the frame or operator. Timing tolerance measured in micro-intervals.

OPERATIONAL RESULT

Recoil: < 0.3% detectable

Operator destabilization: None recorded

Frame drift: Within acceptable tolerance

Perceived effect: Discharge without physical consequence

FIELD NOTE:
Instrument does not behave as a conventional device. Reaction force is resolved before it manifests. Operators report the sensation of “release without pushback.”

STATUS:
Program terminated following Collapse. Surviving units unaccounted for.