

4.9 SCALING TESTS

Parameters tested were;

- (1) No scaling
- (2) AGC - 500 ms gate (applied sample by sample)
- (3) AGC - 1000 ms gate (applied sample by sample)
- (4) Multi-gate balance - single gate
- (5) Multi-gate balance - nominally 1000 ms gate with (overlap = 500ms) expanding and overlapping (14 gates)
- (6) Multi-gate balance - 500 ms gate (overlap = 250ms) 14 gates used
- (7) Automatic balance - 300 ms gate (overlap = 150ms)

4.10 MIGRATION TESTS

Wide apperture (P.S.P.I.) and Kirchhoff methods were run on test line BB90-191A (complete line).

P.S.P.I. method was tested first with 80, 90, 100, 110 and 120 percent stacking velocities. Subsequently Kirchhoff method was tested using 70, 80, 90, and 100 percent velocities.

For production Kirchhoff method was used with 90 percent smoothed velocities.

