time-variant gain applied is commonly referred to within G.S.I. as medium digital AGC. The display program applies medium digital AGC to a record by first amplifying the entire record to a chosen average level within a specified gate. The entire record is then divided into 300 millisecond gates. Amplitude within these gates are attenuated if they exceed the average amplitude within the originally specified gate. All data was displayed at a speed of 3.75 inches per second, - variable area - wiggly traces format, and zero bias. Gain was computed on one record of a line and applied to all records of that line.

Display parameters are as follows:

Line No.	Gain Gate	Gain in db applied
M52B	.800-2.000	31
M53B	.800-2.000	29
M54B	.800-2.000	31
M55T	.800-2.000	26
M56T	.800-2.000	24
M57T	.800-2.000	23
M58T	.800-2.000	23
M59T	.800-2.000	25
M60T	1.000-2.000	27