

CIRCUIT DESCRIPTION

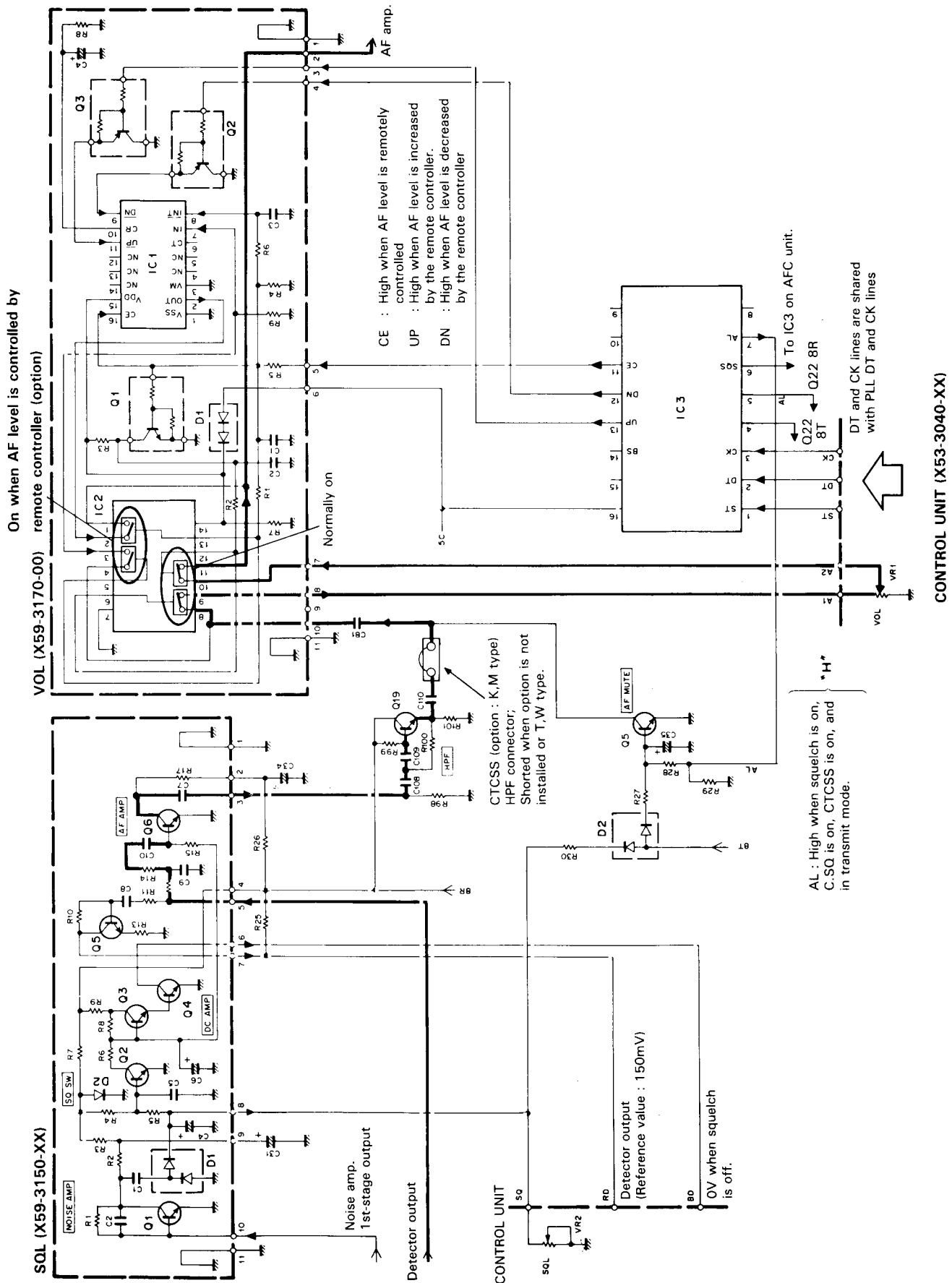


Fig. 2 Circuits from detector output onward

DESCRIPTION OF ELEMENTS

Element No.	Purpose, function	Operation, condition, compatibility
Q1	Radio-frequency amplification	Amplifies the second IF (455 kHz) from L14
Q2	Switching control of IC2	Control of the two circuits within IC2 through 8R For TX: Tr turns off and the collector terminal is high For RS: Tr turns on and the collector terminal is low

HIC (KCB01)

Element No.	Purpose, function	Operation, condition, compatibility
Q1 ~ 3	Radio-frequency amplification	
D1	Temperature compensation	Temperature compensation for the base current of Q3

