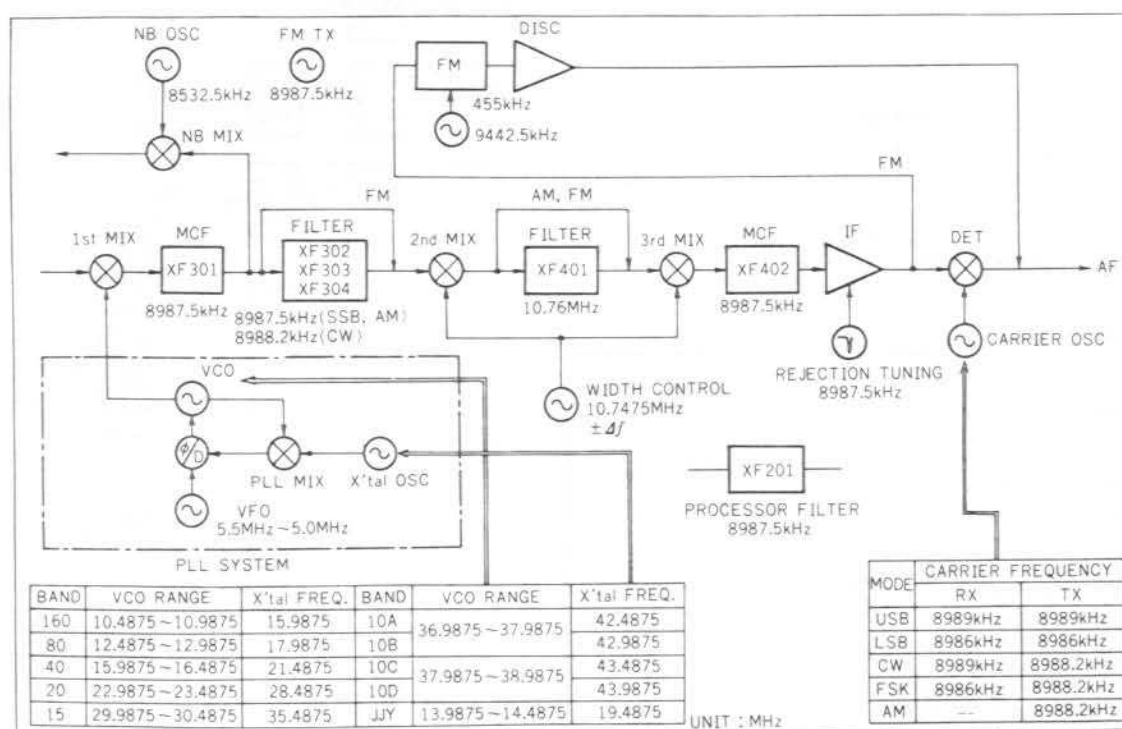


FREQUENCY RELATIONS



CRYSTAL DATA FT-901DM

UNIT	FUNCTION	HOLDER	FREQUENCY (kHz)	MODE	LOAD C (pF)	EFFECTIVE RESISTANCE	DRIVE LEVEL
CRYSTAL	160m	HC-25/U	15987.5	3rd overtone	30	80 (ω)	2mW
	80m	" "	17987.5	"	"	60	"
	40m	"	21487.5	"	"	45	"
	20m	"	28487.5	"	"	40	"
	15m	"	35487.5	"	"	40	"
	10m (A)	"	42487.5	"	"	40	"
	10m (B)	"	42987.5	"	"	40	"
	10m (C)	"	43487.5	"	"	40	"
	10m (D)	"	43987.5	"	"	40	"
	WWV (5MHz)	"	19487.5	"	"	40	"
	" (15MHz)	"	29487.5	"	"	40	"
CARRIER	LSB	HC-18/U	8986	Fundamental	35	30	10mW
	USB	"	8989	"	"	35	"
	CW-FSK-AM	"	8988.2	"	"	35	"
NB-PROC	Local	"	8532.5	"	"	35	"
IF	Reject	"	cf. 8987.5	Resonate	"	35	"
	Width	"	cf. 19747.5	Fundamental	"	15	2mW
FM	Carrier	"	8987.5	"	"	5	"
	Local	"	9442.5	"	30	35	"
COUNTER	Local	"	18000	"	"	15	10mW
	Local	"	18500	"	"	15	"
	Clock	HC-14/W	655.36	"	23	7K	2mW
VOX/MARK	Marker	HC-6/W	3200	"	"	50	5mW
MEMORY	Clock	HC-18/U	3276.8	"	"	200	3mW

★ Grounded case.

ACTUAL FREQUENCY: 8534.5 kHz (2kHz up)

ACTUAL FREQUENCY: 9017.5 kHz (30 kHz up)

RESONATE FREQUENCY: 8985.5-8989.5 kHz

XCO FREQUENCY: 19743-19753 kHz

Decided by circuit