CIRCUIT INTRODUCE

1 AUDIO FREQUENCY AMPLIFY AND COMPRESS PARTS:-
MIC CHANGE TONE SIGNAL THROUGH Q701 AMPLIFY, ENTER C701, C702, R701 & C703 NETWORK, AND DEAL WITH THE SIGNAL BY THE CONTROL PLUS AMPLIFIER. SO THE AUDIO SIGNAL FREQUENCY COMPRESS FINISH.

2 MODULATE AND RF PARTS:-
THE AUDIO SIGNAL OUT OF Q701 MODULATE IN D701 AND X701, DECIDES THE FREQUENCY OF CARRIER WAVE. Q702 FINISH THE TRIPLE FREQUENCY. Q703 & Q704 FINISH DOUBLE FREQUENCY, Q705 IS POWER AMPLIFIER.

ALIGNMENT INSTRUCTION WIRELESS MICROPHONE SECTION

STEP	ALIGNMENT	TEST EQUIPMENT	SIGNAL-IN	ADJUST	REMARKS
1	FREQUENCY	1) FREQUENCY COUNTER 2) POWER COUNTER	CONNECT THE FREQ, COUNTER TO L711 SWITCH ON THE TRANSMITTER	FREE ALIGNMENT	CHECK THE FREQ. ACCURACY SPEC. = 171.045 MHZ (LIMIT = +/-0.4 MHZ)
2	TX OUTPUT POWER	1) RF POWER METER 2) POWER SUPPLY	CONNECT THE POWER METER TO L711 SWITCH ON THE TRANSMITTER	ADJ. L701, L702, L703, L704, L706, L708, L709, L710 & L711 GET MAX. POWER OUTPUT	ADJUST THE COILS STEP BY STEP SPEC. = <=48MW
2	MAX. DEVIATION	1) DEVIATION METER 2) POWER SUPPLY	CONNECT THE DEVIATION METER TO L711 APPLY AUDIO SIGNAL 400HZ 30MV TO MIC POINT	FREE ALIGNMENT	CHECK THE DEVIATION SPEC. = <=32.5KHZ