

CPI 2000 BASE
LOW FREQUENCY CONVERSION

Locate L7408 and K7402 IC's and cut the P/C trace from pin 8 on L7408 to K7402. Add a switch to make and break the connection. This will give you lower frequencies. For high frequencies follow the 80 channel conversion given in Volume 3, page 25.

WITH CIRCUIT OPEN:

17	26.665	29	26.795
18	26.675	30	26.805
19	26.685	31	26.815
20	26.705	32	26.825
21	26.715	33	26.835
22	26.725	34	26.845
23	26.755	35	26.855
24	26.735	36	26.865
25	26.745	37	26.875
26	26.765	38	26.885
27	26.775	39	26.895
28	26.785	40	26.905

WITH THE SWITCH OFF AND THE UPPER FREQUENCY SWITCH ON, THE DISPLAY READS OUT FROM 66 - 79:

66	26.665	78	26.785
67	26.675	79	26.795
68	26.685	40	26.905
69	26.695	41	26.915
70	26.705	42	26.925
71	26.715	43	26.935
72	26.725	44	26.945
73	26.735	45	26.955
74	26.745	46	26.965
75	26.755	47	26.975
76	26.765	48	26.985
77	26.775	49	26.995

The set will go lower and read lower if the VCO is adjusted, but the uppers will start to go. The frequencies shown here should be low enough to meet most needs.

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