

**5.1.1 Channel Chart: NTSC CATV: 7 to 550 MHz**

Channel	RF Freq. (MHz)	Filter Select		Channel Select <u>12345678</u>
		<u>12345678</u>	<u>1111111</u> <u>90123456</u>	
T-7	7.0000	10000111	10000001	00000000
T-8	13.000	10000111	10000001	01000000
T-9	19.000	10000111	10000001	00100000
T-10	25.000	10000111	10000001	01100000
T-11	31.000	10000111	10000001	00010000
T-12	37.000	10000111	10000001	01010000
T-13	43.000	10000111	10000001	00110000
2	55.250	10110111	11011101	01110000
3	61.250	10110000	01111001	00001000
4	67.250	10110000	01111001	01001000
5	77.250	10001111	01111001	00101000
6	83.250	10110000	01111001	01101000
95	91.250	10110000	01111001	00011000
96	97.250	10001111	01111001	01011000
97	103.25	10001111	01111001	00111000
98	109.25	10101000	11100101	01111000
99	115.25	10101000	11100101	00000100
14	121.25	10101000	11100101	01000100
15	127.25	10101000	11100101	00100100
16	133.25	10101000	11100101	01100100
17	139.25	10101110	11110101	00010100
18	145.25	10101110	11110101	01010100
19	151.25	10011001	11110101	00110100
20	157.25	10011001	11110101	01110100
21	163.25	10011001	11110101	00001100
J22	165.25	10011001	11110101	01001100
22	169.25	10011001	11110101	00101100
J4	171.25	10011001	11110101	01101100
7	175.25	10011001	11110101	00011100
J5	177.25	10011011	11101101	01011100
8	181.25	10011011	11101101	00111100
J6	183.25	10011011	11101101	01111100
9	187.25	10011011	11101101	00000010
J7	189.25	10011011	11101101	01000010
10	193.25	10011011	11101101	00100010
11	199.25	10011011	11101101	01100010
12	205.25	10011011	11101101	00010010
13	211.25	10011011	11101101	01010010
23	217.25	10011011	11101101	00110010

Channel	RF Freq. (MHz)	Filter Select		Channel
		<u>12345678</u>	<u>1111111</u> <u>90123456</u>	Select <u>12345678</u>
24	223.25	10011011	11101101	01110010
25	229.25	10111111	11101101	00001010
J24	231.25	10111111	11101101	01001010
26	235.25	10111111	11101101	00101010
J25	237.25	10111111	11101101	01101010
27	241.25	10111111	11101101	00011010
J26	243.25	10111111	11101101	01011010
28	247.25	10111111	11101101	00111010
J27	249.25	10111111	11101101	01111010
29	253.25	10111111	11101101	00000110
30	259.25	10111111	11101101	01000110
31	265.25	10111111	11101101	00100110
32	271.25	10111111	11101101	01100110
33	277.25	10111111	11101101	00010110
34	283.25	10111111	11101101	01010110
35	289.25	10111111	11101101	00110110
36	295.25	10111111	11101101	01110110
37	301.25	01111111	11111110	00001110
38	307.25	01111111	11111110	01001110
39	313.25	01111111	11111110	00101110
40	319.25	01111111	11111110	01101110
41	325.25	01111111	11111110	00011110
42	331.25	01111111	11111110	01011110
43	337.25	01111111	11111110	00111110
44	343.25	01111111	11111110	01111110
45	349.25	01111111	11111110	00000001
46	355.25	01111111	11111110	01000001
47	361.25	01111111	11111110	00100001
48	367.25	01111111	11111110	01100001
49	373.25	01111111	11111110	00010001
50	379.25	01111111	11111110	01010001
51	385.25	01111111	11111110	00110001
52	391.25	01111111	11111110	01110001
53	397.25	01111111	11111110	00001001
54	403.25	01111111	11111110	01001001
55	409.25	01111111	11111110	00101001
56	415.25	01111111	11111110	01101001
57	421.25	01111111	11111110	00011001
58	427.25	01111111	11111110	01011001
59	433.25	01111111	11111110	00111001

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60	439.25	01111111	11111110	01111001
61	445.25	01111111	11111110	0000101
62	451.25	01111111	11111110	01000101
63	457.25	01111111	11111110	00100101
64	463.25	01111111	11111110	01100101
65	469.25	01111111	11111110	00010101
66	475.25	01111111	11111110	01010101
67	481.25	01111111	11111110	00110101
68	487.25	01111111	11111110	01110101
69	493.25	01111111	11111110	00001101
70	499.25	01111111	11111110	01001101
71	505.25	01111111	11111110	00101101
72	511.25	01111111	11111110	01101101
73	517.25	01111111	11111110	00011101
74	523.25	01111111	11111110	01011101
75	529.25	01111111	11111110	00111101
76	535.25	01111111	11111110	01111101
77	541.25	01111111	11111110	00000011
78	547.25	01111111	11111110	01000011
OFF	no output	01111111	11111110	11111111