NTSC Timing Compared to Cromemco TV Dazzler Timing

# Horizontal Timing

Front Porch

Back Porch

Color Burst

THB

TCB

THS

H-Sync Pulse

Breezeway

Pedestal

Pedestal

TFP

TBP

TB

|  |  |  |  |
| --- | --- | --- | --- |
| **Symbol** | **Component** | **NTSC Spec** | **TV Dazzler** |
| **Time/Freq** | **Color Burst Cycles** | **Time/Freq** | **Color Burst Cycles** |
| FCB | Color Burst Frequency | 3.579545 MHz | 1 | 3.579545 MHz | 1 |
| FH | Horizontal Frequency | 15.73426 KHz | 227.5 | 15.98 KHz | 224 |
| THB | Horizontal Blanking Time | 10.7 to 11.1 μS | 38.3-39.7 | 26.82 μS | 96 |
| TFP | Front Porch Time | 1.4 to 1.6 μS | 5.1-5.7 | 8.93 μS | 32 |
| THS | Horizontal Sync Pulse Width | 4.6 to 4.8 μS | 16.5-17.18 | 4.74 μS | 17 |
| TB | Breezeway Time | 0.6 μS | 2.15 | 0 | 0 |
| TCB | Color Burst Width | 2.5 μS | 9 | 4.47 μS | 16 |
| TBP | Back Porch Time | 1.6 μS | 5.73 | 8.66 μS | 31 |