Date: 080805 = 8 August 2005

First line AA = 1010 1010 indicates start of event and leading edge.

Time: 17:19:24.821 + 0.029 = 17:19:24.850 rounds to 17:19:25.

Frequency: Last two lines differ by 1 second. 59969AD7 – 571AD285 = 27BC852 = 41,666,642 (decimal)

Start time of line 1: 58753FB2 – 571AD285 = 15A6D2D = 22,703,405 (decimal)

So time since last second is 22,703,405/41,666,642 = 0.544 882 042 6

So, start time = 17:19:25.544 882 042 6

Line 1: Leading edge 0 at 01010 = 10 intervals; 10(0.75 ns) = 7.5 ns

Trailing edge 0 at 10000 = 16 intervals; 16(0.75 ns) = 12.0 ns

Leading edge 2 at 00101 = 5 intervals; 5(0.75 ns) = 3.75 ns

Line 2: Trailing edge 2 at 11111 = 31 intervals; 31(0.75 ns) = 23.25 ns + 24 ns = 47.25 ns

Line 3: Leading edge 2 at 00111 = 7 intervals; 7(0.75 ns) = 5.25 ns + 48 ns = 53.25 ns

Trailing edge 2 at 01110 = 14 intervals; 14(0.75 ns) = 10.5 ns + 48 ns = 58.5 ns

Line 4: Leading edge 2 at 11010 = 26 intervals; 26(0.75 ns) = 19.5 ns + 72 ns = 91.5 ns