Spectra IV Command Timing

11 July 2008

Eric Hamilton

List of Figures

1	SW-2: 5,7,10 on, 4 off. Duration of the time between the end of a command and its reply.
	Expanded time
2	SW-2: 5,7,10 on, 4 off. Duration of the time between the end of a command and its reply.
	With full command and reply
3	SW-2: 5,7,10 on, 4 off. Duration of the command
4	SW-2: 5,7,10 on, 4 off. Duration of the reply
5	SW-2: 4,7,10 on, 5 off. Command and Reply
6	SW-2: 4,5,7,10 on. Command and Reply
7	SW-2: 7,10 on, 4 & 5 off. Command and Reply
\mathbf{List}	of Tables
1	RS-422/RS-485, 9600 baud, TXB-IP rev 1.08, Spectra IV rev 1.070
	Trace Signal

Trace	Signal
1	TX+
2	TX-
3	RX+
4	RX-

Table 1: RS-422/RS-485, 9600 baud, TXB-IP rev 1.08, Spectra IV rev 1.070.

 $^{^{1} \}verb§Header: d:/Binder4/SpectraIO/RCS/Spect4IO.tex, v 1.2 2008-07-11 10:41:26-07 Hamilton Exp Hamilton \$ for the content of the content o$

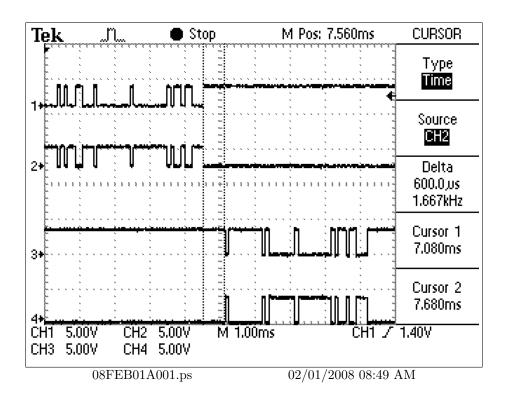


Figure 1: SW-2: 5,7,10 on, 4 off. Duration of the time between the end of a command and its reply. Expanded time.

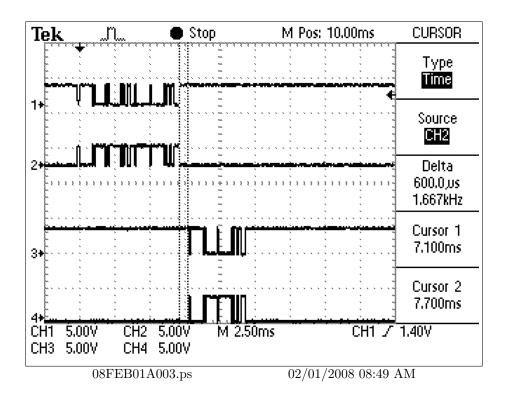


Figure 2: SW-2: 5,7,10 on, 4 off. Duration of the time between the end of a command and its reply. With full command and reply.

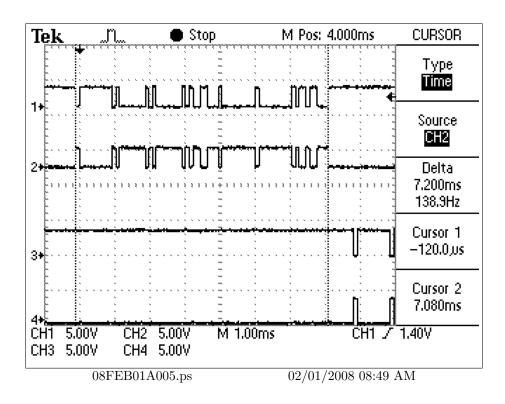


Figure 3: SW-2: 5,7,10 on, 4 off. Duration of the command.

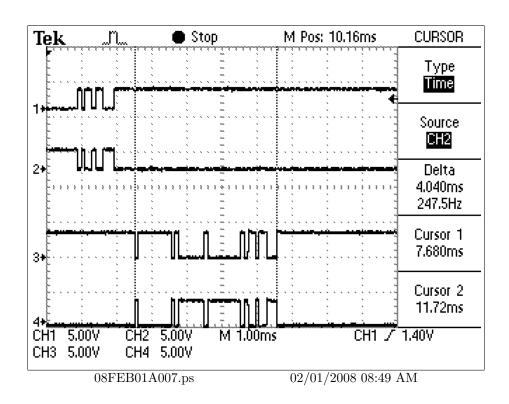


Figure 4: SW-2: 5,7,10 on, 4 off. Duration of the reply.

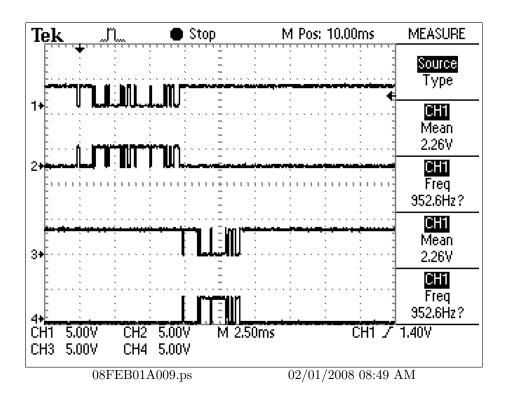


Figure 5: SW-2: 4,7,10 on, 5 off. Command and Reply.

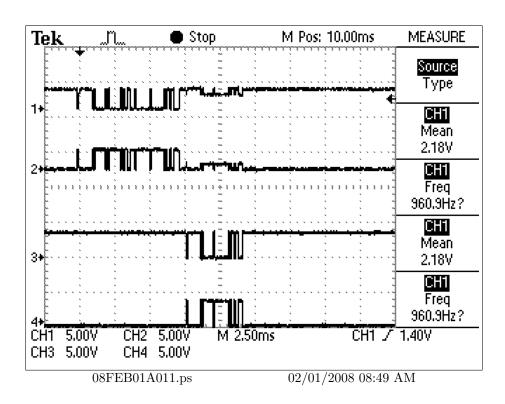


Figure 6: SW-2: 4,5,7,10 on. Command and Reply.

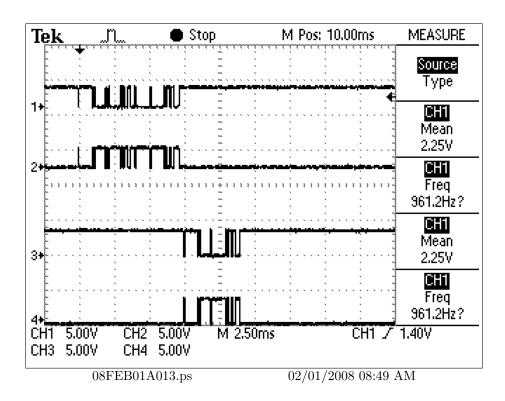


Figure 7: SW-2: 7,10 on, 4 & 5 off. Command and Reply.